

# JOSHUA FAUMUINA



## SKILLS

- Student leadership and governance
- Student recruitment and mentorship
- Legal analysis
- Team leadership and supervision
- Project accounting & budgeting
- Extramural project reporting
- Federal project management
- ORS Contracts and Grants Certification
- Research proposal writing
- Graphic Design (Adobe CC, Acrobat)
- 3D design (SolidWorks)
- Web content management



## EDUCATION

### **Juris Doctor Candidate | William S. Richardson School of Law**

FALL 2022 – PRESENT

Expected May 2026

Enrolled in Evening Part Time and JD FLEX programs.

Student Bar Association Evening Part Time Senator, 2022-23.

### **Bachelor of Arts – Classics | University of Hawai'i at Mānoa**

FALL 2020 – SPRING 2022

Recipient of Classics Academic Excellence Award (Spring 2022).

### **Associate of Science – Natural Science | Kapi'olani Community College**

SPRING 2013 – FALL 2015

Focus on engineering. Recipient of several merit-based grant awards from the National Science Foundation, including the Scholarships in STEM (AY 2014-15) Pre-Engineering Education Collaboratives (AY2014-15). Successfully completed undergraduate research project through the AAS CanSat Competition, placing second overall in a national competition.



## EXPERIENCE

### **Recruitment & Retention Facilitator | Kapi'olani Community College**

FEBRUARY 2020 – PRESENT

Recruit and retain Native Hawaiian and other underrepresented STEM students to NSF grant programs to support Kapi'olani Community College's institutional goals as a Minority Serving Institution. Assists Chancellor Misaki Takabayashi (Principal Investigator) with day-to-day implementation of four NSF-funded projects, in close coordination with alliance partners at the University of Hawai'i at Mānoa and the seven UH Community Colleges campuses. Specific responsibilities and achievements are detailed below.

- Interprets federal award guidelines, including the NSF Proposal & Award Policies & Procedures Guide (PAPPG), as well as adjacent university and state policies and procedures.
- Tracks and analyzes performance outcome measures for annual performance reporting to NSF for the PEEC II, LSAMP, COMPLEAT, and S-STEM projects.

#### B2B STAMP TWO (NSF Award #2207401)

- Recruited 88 underrepresented Kapi'olani Community College STEM students for undergraduate research and mentorship who were awarded a collective \$99,000.00 in stipends.
- Supported additional students across the UH System with 19 awards totaling \$23,500.00 in stipends.
- Mentored several underrepresented minority students on public speaking and communication of scientific research in academic settings.
- Traveled with a group of Hawaiian, Pacific Islander, and other minority students to Hilo to share their research and engage in culturally significant experiences and service learning.
- Coordinated and procured travel for students, faculty, and staff to conferences across the country.
- Continued collaboration on the STEM Undergraduate Research Fair (SURF) to virtually showcase student research every semester and transition it back to an in-person event.
- Recruited and managed a group of student peer mentors who assisted other STEM students with their studies.

#### PEEC II (NSF Award #1642042)

- Transitioned project activities to continue during the COVID-19 pandemic by adapting engineering summer bridge to virtual format in Summer 2020 to maintain student recruitment and retention measures to ensure timely project deliverables, resulting in an NSF-approved no-cost extension to implement the summer bridge in 2021.
- Developed symposium websites to substitute in-person event due to COVID-19, resulting in participation across the University of Hawai'i campuses.
- Mentored 12 undergraduate research students completing engineering research projects between 2020-21.

#### B2B STAMP (NSF Award #1619702)

- Recruited 49 underrepresented Kapi'olani Community College STEM students for undergraduate research who were awarded a collective \$167,500.00 in stipends.
- Supported additional students across the UH System with 52 stipends totaling \$96,250.00 in stipends.
- Collaborated on the STEM Undergraduate Research Fair (SURF) to virtually showcase student research every semester.
- Mentored several Native Hawaiian students on engineering research projects in the absence of available faculty mentors.
- Procured research supplies for student projects.

#### S-STEM (NSF Award #1564902)

- Facilitated transfer for STEM majors by providing stipends to ## academically talented, underrepresented minorities.
- Hosted meetups for cohort to facilitate socialization and mentorship between students during pandemic.
- Compiled data for final grant report regarding student success rates across the life of the grant.

#### COMPLEAT (NSF Award #2111549)

- Launched a new STEM education initiative in partnership with local Hawai'i State Department of Education schools in partnership with Boise State University.
- Created lessons for Kapi'olani Community College regarding the use of 3D printers.

- Facilitated the implementation of the grant's STEM education goals in collaboration with Prince Jonah Kuhio Elementary School.

### **Title III Kūlia Fiscal Stability Associate | Kapi'olani Community College**

MARCH 2023 – PRESENT

In coordination with the Title III Project Director:

- Assist with the implementation of programmatic activities of the Title III Part F Kulia: Advancing Indigenous Scholars for Success grant supporting the retention, transfer, and graduation rates of Native Hawaiian students.
- Provide extramural project support necessary to achieve the Title III Part F Kulia project activities, including the processing of conference registrations, grant-funded travel, procurement of undergraduate research materials & supplies for program participants.
- Procure hardware and software for faculty to implement distance learning projects.

### **Co-founder | Optimist, LLC**

AUGUST 2017 – FEBRUARY 2023

- Established California-based cannabis company with 3 other co-founders
- Investigated and compiled data regarding cannabis regulations and market health in California, Colorado, Washington, and Nevada to determine the ideal region for launch
- Researched industry standards across all forms of recreational cannabis products
- Created early designs of product and packaging, including 3D modeling
- Selected design studio for final product design
- Monitored and analyzed product sales data
- Develop ongoing marketing and promotional work in collaboration with creative team

### **CAD Draftsman | ControlPoint Surveying Inc.**

DECEMBER 2019 – JANUARY 2020

- Applied working knowledge of CAD gained through undergraduate engineering education and undergraduate research activities
- Processed and stitched point cloud data acquired with terrestrial LiDAR scanning
- Verified processed scan accuracy for mapping
- Prepped scans for CAD models from data acquired through surveying
- Level I IT support

### **Gaming Expert | Microsoft**

AUGUST 2017 – JANUARY 2018

- Selected by management to serve as the in-house specialist for gaming, effectively raising store revenue by \$66,000+ in the first quarter of FY2018.
- Attained the highest attendance for Gaming events company-wide.
- Increased community engagement through weekly Microsoft gaming events (up to 120 attendees per event).
- Produced and distributed marketing materials for Microsoft events and promotions.
- Hosted evenings with local public schools through the Microsoft Innovative Educator Program, in collaboration with the Community Development Specialist.

### **Product Advisor | Microsoft**

MAY 2016 – JULY 2017, FEBRUARY 2018 – NOVEMBER 2019

- Provided training to clients on the use and application of Microsoft services for business, education, and personal use.
- Maintained an elite knowledge of consumer and enterprise technology.
- Maintained confidential, proprietary information related to Microsoft products.
- Produced and distributed marketing materials for Microsoft events and promotions.
- Developed long-term relationships with business and consumer customers.
- Provided technical support to users through in-person and phone consultations.

- Deployed and created system images on store computers.
- Managed customer data using Dynamics 365 CRM
- Built and maintained customer relationships by phone, email, and in-person

### **Intern | Pelatron**

JUNE 2015 – AUGUST 2015

- Selected as the recipient of a summer internship through the National Science Foundation Pre-Engineering Education Collaboratives grant project.
- Worked in engineering department assisting 3 engineers on proposals for bids to several federal defense contracts.
- Conversion of .DWG files in AutoCAD to readable PDFs
- Plot analysis
- Compilation of comprehensive material lists