John Gabatin

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EDUCATION

University of California, Davis — Davis, CA
Bachelors of Science, Computer Science — *Graduating Jun 2022*

Coursework: Marketing for Tech Enterprise, Financing Business Ventures, Intro to Entrepreneurship, Data Visualization, Probability & Statistical Modeling, Object-Oriented Programming, Data Structures & Algorithms, Operating Systems, Computer Architecture

SKILLS

Languages: C, C++, R, Python, JavaScript, HTML5, CSS3
Tools: Git, Notion, Asana, Google Analytics, Microsoft Excel, GSuite
Principles: REST API, HTTP, Market Research, Competitive Analysis, Agile Methodologies

EXPERIENCE

Business Operations Associate — Apr. 2021 – Present
AggieWorks — *Davis, CA*

- Leveraging user research data to develop product positioning, messaging, and go-to-market plan for a web app that will support course scheduling for 30,000+ undergraduate students
- Collaborating cross-functionally with software engineers and UX designers to assist with the creation of user-facing web and mobile products

Technical Research Assistant — Jan. 2020 – Aug. 2021
University of California, Davis — *Davis, CA*

- Collaborated with faculty to lead the migration of 10,000+ ophthalmology publications to a web citation database that supports the research and clinical trials of the UC Davis Surgical & Radiological Sciences department
- Reduced animal pedigree indexing time by 65% through a VBA script that locates matching animal IDs
- Managed a laboratory CMS website that featured 100+ research publications through PubMed APIs

Web Analyst Intern — Jun. 2019 – Aug. 2019
Solano County Transit — *Vallejo, CA*

- Led a data-driven marketing project that utilized white hat SEO methods to increase the company's web traffic by 30%; leveraged keyword research, analysis, and back linking in transportation blog content
- Managed and collaborated with 4 interns to implement CRO strategies that reduced average site bounce rate by 11%; analyzed user behavior via click stream analysis
- Conducted in-person surveys and collected transit service feedback from 50+ riders

LEADERSHIP

Technical Project Lead — Sep. 2021 – Present
#include @ Davis — *Davis, CA*

- Leading a team of front and back-end developers to develop websites for local non-profits and charities
- Organizing the development process via sprints and bug triaging to successfully meet deployment deadlines

PROJECTS

Lentl | Details

- Designed and developed a luxury clothing rental app via React Native and UI/UX design methodologies
- Co-lead project by synthesizing user research and competitive analysis into a product roadmap; identified and implemented features that could augment product-market fit

DCash | Github

- Developed a distributed CLI digital wallet w/ C++ that utilizes RESTful services to credit a user's balance via Stripe APIs; supports auth, deposits, P2P transfers, and account services for multiple users