

John Edrick Gabatin

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EDUCATION

B.S, Computer Science | Minor, Technology Management

Grad: Jun. 2022

University of California, Davis

Coursework: OOP, Data Structures & Algorithms, Operating Systems, Marketing for Tech Enterprise, Business Statistics

PROJECTS

DCash [github.com/jgabatin/DCash]

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

Lentl [github.com/jgabatin/Lentl]

- Co-lead project by synthesizing user research and competitive analysis into a product roadmap; identified and implemented features that could augment product-market fit
- Designed UI/UX and developed the user-facing side of the luxury apparel, rental service mobile app

EXPERIENCE

Business Operations

Apr. 2021 - Present

AggieWorks

Davis, CA

- Collaborating cross-functionally with software engineers / UX designers to assist with the creation of web and mobile products (Notion, Zoom)
- Leveraging user research data and marketing metrics to develop product positioning, messaging, and go-to-market plan for a web app that will support course scheduling for 2,000+ undergraduate students (GSuite)

Web Developer

Jan. 2020 - Aug. 2021

UC Davis School of Veterinary Medicine

Davis, CA

- Reduced animal pedigree indexing time by 65% through a VBA script that locates matching animal IDs (Excel VBA)
- Managed a CMS website [mrtvisionsciences.com] that featured recent research publications through PubMed APIs (HTML5/CSS3, WordPress)
- Coordinated with faculty to migrate 10,000+ ophthalmology publications to a citation database that serves 20+ PhD graduates, principal investigators, and researchers (Sciwheel, Excel)

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 backlinking in transportation blog content (Asana)
- Managed and collaborated with 4 interns to implement CRO strategies that reduced average site bounce rate by 11%; analyzed user behavior via clickstream analysis (Google Analytics)
- Conducted in-person surveys and collected transit service feedback from 50+ riders

SKILLS

Languages: C, C++, Java, JavaScript, HTML5, CSS3, R / RStudio, VBA

Environments: Atom, Xcode, Expo, UNIX (Bash), GDB, Git

Tools: Asana, Notion, Microsoft Excel, Google Analytics, Google Suite