

# John Edrick Gabatin

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## EDUCATION

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**B.S, Computer Science | Minor, Technology Management**

Grad: Jun. 2022

University of California, Davis

## PROJECTS

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**DCash** [ [github.com/jgabatin/DCash](https://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](https://github.com/jgabatin/Lentl) ]

- Designed UI/UX and developed the user-facing side of a luxury apparel, rental service mobile app; leveraged market research and user interview findings to determine features that could augment product-market fit (React Native, Expo)

## EXPERIENCE

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**Web Designer**

Jan. 2020 - Present

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)
- Coordinated with faculty to migrate 10,000+ ophthalmology publications to a citation database that serves 20+ PhD graduates, principal investigators, and researchers (Sciwheel, Excel)
- Managing a CMS website [ [mrtvisionsciences.com](https://mrtvisionsciences.com) ] that features recent research publications through PubMed APIs (HTML5/CSS3, WordPress)

**Web Analyst Intern**

Jun. 2019 - Aug. 2019

Solano County Transit

Vallejo, CA

- Led a data-driven marketing project that increased site traffic by 30%; utilized white hat SEO methods such as keyword analysis and backlinking in published content (Asana)
- Reduced average bounce rate by 11% through CRO strategies and analyzing user behavior via clickstream analysis (Google Analytics)
- Conducted in-person surveys and collected transit service feedback from 50+ riders

**Computer Science Summer Institute Participant**

Jul. 2018

Google

Seattle, WA

- Leveraged knowledge in full stack web development tools over 3 weeks (HTML5/CSS3, Python, jQuery, JSON, Git, Google App Engine)
- Launched a web game [ [incanvascent.appspot.com](https://incanvascent.appspot.com) ] in 1 week in collaboration with 2 participants; designed and developed page layouts through wireframes and style guides (HTML5/CSS3, JavaScript, GIMP)
- Presented the app to 100+ Google engineers and fellows; outlined functional requirements and UX design choices

## SKILLS

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**Languages:** C, C++, Java, JavaScript, HTML5, CSS3

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

**Heuristics:** Unit Testing, Market Analysis, Product Life Cycle Management, Agile Development