Kent Waxman

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BA in Computer Science, Minor in Creative Technology and Design

Education

University of Colorado, Boulder (August 2019 - May 2022)   Cumulative GPA: 3.41

Elon University, Elon, NC (August 2018 - May 2019)

Work & Internship Experiences

Twitter, *Software Engineering Intern,* Remote   *June 2021 - August 2021*

- Used Objective-C to fix bugs and create tests for Twitter's Share to Instagram, Share to Snapchat, and Google Single Sign-On features in an Agile workflow
- Worked in bi-weekly sprints to complete my intern project for improving Twitter's share sheet capabilities
- Selected as one of the 200 summer interns out of 11,000 applications
- Interned with the Customer Journey Experience Team as an iOS Engineering Intern

Cabana Health, *iOS Swift Developer Intern,* Remote   *October 2020 - February 2021*

- Cabana is a social health app for users to sync wellness activity with friends, regardless of the wearables they use
- Used Swift to implement signup features, "Explore" page UI, and search queries for Firebase database
- Assigned bug and feature tickets through a consistent Agile workflow
- Assisted in scaling app backend with Google Cloud Platform
- Conducted beta tests through TestFlight with 500+ users
- Website: https://www.cabana.health/

Loggerhead Marinelife Center, *Application Developer,* Juno Beach, FL   *May 2016 - May 2018*

- Used Swift to develop an iOS application for a marine life rehabilitation center
- Implemented Fabric, Mapbox, and Google Analytics, and deployed and structured a MongoDB database
- Communicated with marine life officials to design the app to be the most effective in my local community
- Website: https://goblueapp.wixsite.com/goblue

Projects

Mixr, Boulder, CO

- Created a web app using React to help users find drink recipes they can make using the ingredients at their disposal
- Converted the entire application from HTML to React components, assisted in setting up MongoDB database and MongoDB Realm integration, and created architecture diagrams through an Agile workflow
- Documentation: https://github.com/kawaxman/mixr-public

Milestone, Boulder, CO

- Milestone is an iOS application created in Swift to help users complete tasks by splitting it up into achievable milestones, then creates a daily schedule to organize the milestones to ensure completion
- Scaled app backend with Google Cloud Platform, structured the database to hold user and task information using FirebaseAuth framework, created architecture diagrams, and enabled Google Analytics in an Agile workflow
- Documentation: https://github.com/kawaxman/milestone

Relevant Coursework

Algorithms, Data Structures, Computer Science I, Object-Oriented Analysis and Design, Database Systems, Software Development Methods and Tools, Statistical Reasoning, Calculus I, Calculus II, Linear Algebra, Discrete Structures, Computer Systems, Web, Fundamentals of Human Computer Interaction

Activities & Organizations

Phi Gamma Delta, *Member / Treasurer,* Boulder, CO   *September 2019 - Present*

- Tasked with documenting and managing all expenses for the fraternity
- Helped create weekly expense updates to give to the fraternity's Board of Directors
- Helped create an expense plan to survive the COVID-19 shutdown

Additional Skills

- **Known Programming Skills:** Swift, Objective-C, Scala, C, SQL, NoSQL, C++, Java, Python, HTML, CSS, React JS, Object Oriented Programming, Agile workflow
- **Frameworks & Tools:** Git, Jira, Firebase, Google Cloud Platform, MongoDB, React, Docker, Mapbox, Fabric, Parse