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 (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, Principles of Programming Languages, 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