Florian Laplanche
Software Engineer

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A highly motivated software engineer that has years of experience working in web and mobile development and is seeking new opportunities to utilize my coding skills in the creation of meaningful software applications and services.

WORK EXPERIENCE

Software Engineer (Javascript)
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09/2019 - Present   *Atlanta, GA*

Creators of Ledgible, an online platform that provides professionals and individuals tools for monitoring and reporting of cryptocurrency.

Achievements/Tasks

- Created and updated components that handle visual elements on webpage and also model business logic
- Formalized structure for how all imported cryptocurrency data was to be processed and normalized for database collections
- Created algorithm to process and transform documents from various cryptocurrency exchanges (ex: Coinbase). Added supports for over 20 exchanges
- Added add-wide error handling for all CRUD operations that provided detailed error messaging that could be relayed back to DevOps & Support teams
- Worked on fund accounting system that is to be integrated with systems like FIS and USBank along with adding tax preparer & tax payer applications to product suite
- Created database schemas that allowed all transactions to have memo capability that was present in the UI and feed through reporting
- Introduced testing suite (Cypress) to be used for frontend unit and integration tests
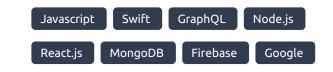
Software Engineer (iOS)
Laplanche Apps

01/2018 - 09/2019   *Atlanta, GA*

Personal freelancing (contract) business that focused on developing mobile applications for clients

Achievements/Tasks

- Reviewed client requirements, wireframes, and designs for technical feasibility
- Implemented messaging functionality for social media project - direct user messaging & comments for media posts
- Worked on search capability that allowed users to search for users, organizations, and through media posts for social media platform
- Handled push notifications to alert users of any interactions between their account and another user's
- Created and manage database collections for all account events

SKILLS

Javascript   Swift   GraphQL   Node.js

React.js   MongoDB   Firebase   Google

PERSONAL PROJECTS

Techlo (iOS) (11/2018 - 02/2019)

- Created and designed an app that allows users to request an appointment to have a technical specialist visit an agreed-on location.
- Allows for user device push notifications and processes payments with Stripe (Swift, JavaScript)

Techlo Admin (iOS) (02/2019 - 04/2019)

- Partner application with Techlo that allows technical support specialists to view requests
- Implemented payments through Stripe that allows technical support specialist to charge clients for support help

IT Logger (Web) (07/2019 - 08/2019)

- Developed and designed an application that functions as a simple logger that was designed to be used internally by a company.
- Implemented different Redux conventions such as actions, reducers, and middleware (Javascript, React)

Restauranté (iOS) (06/2019 - 07/2019)

- Created an application that provides users with location based restaurant suggestions.
- Showcases relevant restaurant data such as price level, hours, contact info, food category, webpage and more (Swift)

EDUCATION

Computer Science
Georgia State University

08/2014 - 05/2016   *Atlanta, GA*

Relevant Coursework

- Data Structures
- Discrete Mathematics
- Computer Programming