Mark King

Full Stack Web Developer

Skills

Frontend JavaScript, React, React Native, Redux, Apollo Client, HTML, CSS/LESS/SASS, Accessibility Back End REST, SQL, GraphQL, Node.js, Express, Apollo Server, AuthO, Python/Django, C#, JSON Source Control
Git (Git Flow), SCRUM/Agile,
Github, Kanban/Trello

Other
Automated testing, Jest, React
Testing Library, SuperTest,
Windows, Linux

Projects

The Legend of Fnu, Multiplayer online Android/iOS dungeon game [2]

03/2020 - 03/2020

- Developed Android/iOS applications using React Native.
- Developed back end using Python, Django, and PostgreSQL.
- Utilized web sockets for chat and live player movement.
- Collaborated remotely with 2 developers using Slack/Zoom.

Community Calendar, 12/2019 – 02/2020

Help event organizers/communities post or find local events using geolocation.

- Worked remotely over an 8 week period to develop a web application/API with 4 web developers, 4 native mobile developers, and 1 UX designer.
- Collaborated remotely using Slack/Zoom.
- Developed a server for Web, Android, and iOS applications using Node.js, Apollo Server, GraphQL, Prisma, PostgreSQL, and Auth0 for authentication.
- Developed a front end web application using React and Apollo Client for state management according to UX design specifications.

Hackathon - Create Your Own Adventure,

01/2020 - 01/2020

Create and share interactive stories using a graphical node interface.

- Worked with 7 other developers to achieve "Best Overall" in Lambda School's 2020 Winter Hackathon out of 30+ teams and 200+ participants.
- Developed back end using Node.js, Express, and PostgreSQL.

Dev Desk, Open tickets to ask questions related to programming [2]

12/2019 - 12/2019

- Worked remotely as a solo back end developer using Node.js, Express, and PostgreSQL to develop a REST API with authentication.
- Collaborated in coordination with front end team over Slack/Zoom.
- Implemented functionality to allow users to upload images/videos to help ask or answer questions.
- Integrated Slack API to create a bot that allows users to easily see, open, and answer tickets from Slack.

Ride For Life, An "Uber-like" application for women in Uganda.

11/2019 - 11/2019

- Worked remotely to develop a React application in coordination with 3 other developers.
- Implemented functionality which allows riders to request rides to nearby health facilities from available drivers. Drivers can be notified by text messages.

Professional Experience

SK Contractors, Construction/Project Management

2013 - 2019

- Installed structural steel/truss roofing systems on 30+ commercial projects.
- Long distance travelling
- Read blueprints, meet with project mangers/superintendents, document change orders
- Operated equipment such as aerial lifts and forklifts.

Education

Lambda School, Full Stack Web Development/Computer Science

2019 - 2020 | Remote

- Programming: Object-oriented programming, design patterns, debugging
- Data Structures and Algorithm analysis: Big O, Recursion, Sorting, Searching, Lists, Stacks/Queues, Hashing, Trees, Graphs
- Front end/Back end web development: JavaScript, HTML, CSS, React, Node.js, Python, Django, SQL, Automated testing

University of Florida, 13 credits (96 total) towards BS Computer Science, 4.0

2018 - 2018 | Gainesville, Florida

Florida State College at Jacksonville, AA, 83 credits, 4.0

2016 - 2017 | Jacksonville, Florida