Mark King
Full Stack Developer

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Skills

Front End	Back End	Source Control	Other
JavaScript, React, React Native, Redux, Apollo Client, HTML, CSS/LESS/SASS, Accessibility	*REST, SQL, GraphQL, Node.js, Express, Apollo Server, Auth0, Python/Django, C#, JSON*	*Git(Git Flow), SCRUM/Agile, Github, Kanban/Trello*	*Automated testing, Jest, Cypress, React Testing Library, SuperTest, Windows, Linux*

Projects

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.

The Legend of Fnu ⧉   03/2020 – 03/2020

Multiplayer online Android/iOS dungeon game.
- 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.

Hackathon - Create Your Own Adventure ⧉   01/2020 – 01/2020

Create and share interactive stories using a graphical node interface.
- Achieved "Best Overall" with 7 other developers 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 ⧉   12/2019 – 12/2019

Open tickets to ask questions related to programming.
- 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 ⧉   11/2019 – 11/2019

An "Uber-like" application for women in Uganda.
- 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 | Jacksonville, FL
- Installed structural steel/truss roofing systems on 30+ commercial projects.
- Read blueprints, met with project mangers/superintendents, and documented 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, *Completed courses towards BS Computer Science*   2018 – 2018 | Gainesville, Florida

Florida State College at Jacksonville, *AA*   2016 – 2017 | Jacksonville, Florida