

Mark King

Full Stack Developer

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Skills

Frontend

JavaScript, React, React Native, Redux, Apollo Client, HTML, CSS/LESS/SASS, Accessibility

Back End

REST, SQL, GraphQL, Node.js, Express, Apollo Server, Python/Django, C# / ASP.NET Core, JSON

Source Control

Git(Git Flow), SCRUM/Agile, Github, Kanban/Trello

Other

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

Projects

The Legend of Fnu,

03/2020 – 03/2020

Multiplayer online Android/iOS dungeon game

- Android/iOS applications built using React Native. Server built using Python, Django, and PostgreSQL.
- Utilizes web sockets for chat and live player movement.
- Game map can be reset and randomly generated.
- Collaborated remotely with 2 developers using Slack/Zoom.

Community Calendar, Helps event organizers/communities and neighborhoods post/find local events using geolocation.

12/2019 – 02/2020

- Developed a full stack application on a cross functional team over an 8 week period. 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 according to UX design spec.

Hackathon - Create Your Own Adventure, Create and share interactive stories using a graphical node interface

01/2020 – 01/2020

- Developed back end using Node.js, Express, and PostgreSQL.
- Selected "Best Overall" in Lambda School's 2020 Winter Hackathon out of 30+ teams and 200+ participants.

Ride For Life, An 'Uber-like' application designed for pregnant women in Uganda.

11/2019 – 11/2019

- Worked remotely to develop React in coordination with 3 other developers.
- Riders can request rides to nearby health facilities from available drivers. Drivers can be notified by text messages.

Dev Desk,

Open tickets to ask questions related to programming

- Worked remotely to develop back end in coordination with front end team over Zoom/Slack. Server built using Node.js, Express, PostgreSQL, and Slack API.
- Upload images/videos to help ask or answer questions.
- Responses shown in organized threads.
- Integrated Slack bot that allows users to easily see, open, and answer tickets from Slack.

Professional Experience

SK Contractors, Construction/Project Management

2013 – 2019

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

Education

Lambda School,

2019 – 2020

Full Stack Web Development/Computer Science [🔗](#)

- 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, Computer Science 4.0

2018 – 2018 | Gainesville, Florida

Florida State College at Jacksonville, AA 4.0

2016 – 2017 | Jacksonville, Florida