

Michael Allain

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Full Stack Software Developer with passion for building sleek and robust web apps. Resourceful independent contributor with proven ability to master new technical skills, communicate effectively, and manage complex systems. Recent experience developing core features for enterprise healthcare applications and a cross-platform mobile app.

SKILLS

Front End: React, Redux, TypeScript, Material UI, Testing (Jest, Enzyme, React Testing Library), jQuery

Back End: Go, MongoDB, PostgreSQL, Node, Express, Shell Scripting

Dev Tools: Git/GitHub, VS Code, Travis CI, Google Cloud, Heroku

EXPERIENCE

Software Developer, 6 Degrees Health

Jan 2019 – present

Developed full stack web and mobile applications for an innovative healthcare startup using React/Redux, TypeScript, Golang, MongoDB, and PostgreSQL in an Agile team environment.

Development Contributions

- Rapidly developed and deployed cross-platform Android/iOS app to meet urgent business needs
- Led development of foundational automation capabilities for medical claims processing software
- Implemented full stack migration to an improved data schema underlying our primary enterprise application

Team Contributions

- Supported adoption of new technologies including TypeScript, React Hooks, and Material UI
- Mentored new developers via pair programming, code review, onboarding docs, and tutorials
- Improved software quality through development of team code standards, implementation of linting rules, and increased test coverage

EDUCATION

“Full Stack Flex” Web Development Program - 2018

Thinkful

Doctor of Medicine (M.D.) - 2015

University of Chicago

Bachelor of Science, Biology, magna cum laude - 2010

University of Washington