


Amy Shackles

When I realized software was going to make my career obsolete, I decided to learn software development before software could be developed to replace me. I love building applications capable of improving people's lives.

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Skills and Technologies

- React, Redux, HTML, CSS, Node.js
- JavaScript, Python, C, Swift, Elixir
- Django, Express.js, Bootstrap
- MongoDB, PostgreSQL, SQLite
- Git
- Responsive Web Design
- REST, GraphQL
- Jest, Mocha, Chai

Work Experience

1

Software Developer

Skiplist - May 2019 ~ Present



- ◆ Improved application performance by redesigning database queries and restructuring schemas. Previous to these changes, sorting of data in the application was impossible. Afterward, the data could be sorted and filtered using any criteria.
- ◆ Implemented Mongoose hooks to keep relational data consistent and up to date
- ◆ Mentored junior developers, troubleshooting issues as they arose
- ◆ Developed web applications using React, Redux, Node.js, Express.js, and MongoDB and an iOS application in Swift
- ◆ Advocated for and implemented increased testing, leading to an increase from 0 to 100% code coverage in critical areas
- ◆ Refactored applications in various phases of the software development life cycle

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Quality Assurance Lead

Allegis Transcription Services - Oct 2016 ~ Jan 2018

- ◆ Led a 4-person team responsible for performing QA of over 200 contractors quarterly
- ◆ Conducted 1 : 1 meetings with individuals falling below quality standards to walk through assessments and provide mentorship
- ◆ Trained new members of Quality Assurance team



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Quality Assurance Assistant

Allegis Transcription Services - Sep 2015 ~ Oct 2016

- ◆ Verified the accuracy of insurance transcripts
- ◆ Advocated for changes in QA policy to allow for priority escalation
- ◆ Created and maintained spreadsheets to track performance



Education

Certificate of Computer Science, Full-Stack Web Development Emphasis

Lambda School - Apr - Oct 2018

- ◆ Completed 15 weeks of full-stack web development and 10 weeks of computer science curriculum (Curriculum can be found at <https://learn.lambdaschool.com/course/cs-fsw>)
- ◆ Collaborated with other students in Lambda Labs to create an application that met client specifications and negotiated changes in project scope when our team went from a 5-person team to a 3-person team in the beginning of the second week

B.S. Psychology

Washington State University - 2007 ~ 2011