Faith Letzkus

Software Engineer

Contact

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LinkedIn:
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Portfolio Site:
faithletzkus.github.io/My-Portfolio-Site

GitHub:
github.com/faithletzkus

Top Skills

JavaScript   React.js   Java

Node.js   Jest   HTML

CSS   Python   Linux

Also Familiar With

C++   MySQL   Swift

Django   PHP   Nighwatch.js

Relevant Courses

- Object-Oriented Programming
- Web Development
- Rapid and Creative Prototype Development
- Data Structures and Algorithms
- Analysis of Algorithms
- Mobile App Development
- Human Computer Interaction Methods
- Intro to Data Science
- Intro to Artificial Intelligence
- Intro to Computer Security
- Intro to Systems Software

Education

Washington University in St. Louis / St. Louis, MO / 8/2018 – Present
Candidate for BS in Computer Science, Dec 2021 Graduation
Major: Computer Science   *Minors*: Design
Overall GPA: 3.95/4.00   *Major GPA:* 3.98/4.00

IES Abroad / Barcelona, Spain / 5/2019 – 7/2019

Work Experience

Zillow Group / *Remote* / 5/2021 – 7/2021

Software Development Engineer Intern
- Technologies used: React.js, Jest, Javascript
- Managed own project working closely with product managers and user experience designers using AGILE development
- Wrote detailed development document for new React feature
- Researched appropriate datastore options for the feature and lead meetings on integration with my team and datastore team
- Developed, tested, and shipped the feature
- Competed in Hackweek teams and won People's Choice

PayPal / *Rezmote* / 5/2020 – 8/2020

Full-Stack Software Engineer Intern
- Technologies used: Node.js, React.js, Jest, Nightwatch.js
- Wrote production level code alongside team of 15 engineers using AGILE development and working closely with PMs and UX
- Implemented and tested new API flow to our application's main page, increasing speed of page load time by over 2x
- Built out a new user controls feature that enhanced user experience

Washington University in St. Louis / St. Louis, MO / 8/2019 – Present

Head Teaching Assistant and Teaching Assistant (TA)
As a Head TA for Data Structures and Algorithms Seminar course:
- Present course concepts, lead students in solving coding problems 4 hrs/week, and manage group of 8 other TAs

As a TA for Intro to Computer Science:
- Facilitate mentoring and teaching of Java to students 10 hrs/week in classroom and office hour settings

Projects

More projects at *faithletzkus.github.io/My-Portfolio-Site*

Calendar Web App / 3/2020
- Built with Javascript, PHP, and mySQL on an AWS ec2 instance

Palgorithms / 10/2019 – 12/2019
- Teaching supplement app to learn more about data structures and algorithms with a game written in Swift

Sling Health iOS App / 10/2019 – 6/2020
- Worked with 2 pharmacy students and 2 other developers to build out a working personal pharmacy app for a startup idea