Faith Letzkus
Software Engineer

Contact

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LinkedIn:
linkedin.com/in/faith-letzkus

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

GitHub:
github.com/faithletzkus

Coding

Java JavaScript C++
Python HTML CSS PHP
React.js Node.js MySQL
Django Swift AJAX

Design

Photoshop Illustrator
InDesign After Effects

Relevant Courses

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

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 and Business
Overall GPA: 3.95/4.00 **Major GPA**: 3.98/4.00
Dean's List

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

Work Experience

PayPal / *San Jose, CA* / *5/2020 – 8/2020*

Software Engineer Intern

- Built production level code in Node.js and React.js
- Wrote unit tests in Jest.js and Functional tests in Nightwatch.js
- Contributed as a member of an engineering team building web applications products and using AGILE development

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

TA and TA Lead and for Intro to Computer Science and Data Structures and Algorithms Courses

- Facilitate mentoring and teaching of Java and Data Structures and Algorithms to students 10 hrs/week in classroom and office hour settings

thethings.iO / Barcelona, Spain / *5/2019 – 7/2019*

Part-Time Technology and Marketing Intern

- Tested and wrote development docs for thethings.iO's various IoT products

Projects

More details 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

Personal Portfolio Site / *12/2019 – Present*
- Website to discuss all my projects and designs in one place

Secret Santa / *11/2019*
- First a Java program, and then revamped as a website that allows users to play the classic game of Secret Santa

Leadership and Service Experience

McKelvey Mentor / Mentor / *8/2020 – Present*

Developer's Student Clubs / Project Member / *10/2019 – Present*

Association of Christian Truth-Seekers / Treasurer and Designer / *5/2019 – Present*

Washington University Symphony Orchestra / Co-Principal Bassoonist / *8/2018 – Present*