

Calvin Mitchell

(541)-852-8488

Calvinrm4@gmail.com

<https://github.com/calvinm4>

<https://www.linkedin.com/in/calvin-mitchell-139888183/>

Senior Computer Science student seeking a full time Software Engineering position. Expected graduation in May 2022. Significant work experience as a full stack developer as well as a number of upper level courses covering advanced topics such as algorithms and theory.

PROFESSIONAL EXPERIENCE

Lantern - <https://www.withlantern.com>

Full-Stack Developer

San Francisco, CA

May 2021–Present

- Worked on a small team of developers (5-7) creating Enterprise SaaS Software that has raised over \$700,000 in funding.
- Managed and created PostgreSQL databases containing client information and developed secure backend workflows using Vercel and Google Cloud data pipelines.
- Designed and implemented front-end components with ReactJS.
- Developed multiple integrations with existing services and APIs such as Salesforce, LinkedIn, and Gmail. Created web hooks and data transformations to utilize that data.

Open Source Development

Remote, St. Louis MO

May 2020–Present

- Served as an Open Source Developer, overseen by a Washington University Professor.
- Worked on multiple projects, including <https://www.numbas.org.uk/> and https://github.com/neherlab/covid19_scenarios.
- Developed front-end components with TypeScript and React and worked on command line utilities and data transformations in TypeScript and Python.

EDUCATION

Washington University in St. Louis

B.S. in Computer Science

Relevant Coursework:

Data Structures and Algorithms, Analysis of Algorithms, Advanced Web Development, Data Science, Matrix Algebra, Multivariable Calculus, Cyber Security, Machine Learning Theory, AI Programming, Logic and Discrete Mathematics, Differential Equations, Database Management, Parallel Computing, IOS Programming

ADDITIONAL SKILLS

- Proficient at a University Coursework level in: C++, C#, C, AVR Assembly, Linux, Java, Amazon Web Services, SQL, PHP, Shell Scripting, NodeJS, VueJS, ExpressJS, Swift
- Academic and Professional Experience in: JavaScript, TypeScript, ReactJS, Python, Google Cloud Services, PostgreSQL, Vercel, Creating REST APIs

References: Available upon request.