

## CONTACT

✉ abenezer@pdx.edu

📞 (503) 462 - 8209

🌐 www.abmamo.com

📄 github.com/abmamo

## SKILLS

python  
HTML/CSS/JavaScript  
React/Node  
Machine Learning/NLP  
C++  
AWS/GCP  
SQL/NoSQL  
Nginx  
Project Management  
Communication  
Teamwork  
Problem Solving

## EDUCATION



### REED COLLEGE

Bachelor of Science  
Computer Science  
2020

Thesis: Scalable Learning  
for the Odd-Man-Out  
Task with Applications to  
Word Vector Induction

# ABENEZER MAMO

## FULL STACK DEVELOPER



PORTLAND, OR

Full Stack Developer experienced in user interface design, testing, debugging, databases, machine learning, data analysis, and project management. Looking to leverage my experience and education to deliver products that utilize emerging technologies and create a unique user experience.

## EXPERIENCE

### FULL STACK DEVELOPMENT W/ REACT, COURSERA

*(from November 2019 – present)*

- Implemented a responsive and multiplatform image feed application using React, NodeJS, and MongoDB
- Created a crowdsourcing platform to facilitate transparency in urban planning decisions in order to bridge the gap between cities and their residents.
- Learned task automation using tools such as NPM and Grunt to simplify workflow.

### HELP DESK ASSISTANT, REED COLLEGE

*(from March 2016 – July 2019)*

- Managed labs to provide a safe computing environment for students.
- Tested and deployed weekly firmware and software updates to ensure data security and privacy.
- Overhauled real-time monitoring system on lab machines using PHP and command line scripts to improve accuracy.
- Designed new web interface using PHP/HTML/CSS to give easier access to machine status and streamlined error reporting times by 24%.

### FULL STACK DEVELOPER INTERN, SDS

*(from January 2017 – August 2017)*

- Planned, developed, tested and deployed geotracking web application using Flask and jQuery to better manage and coordinate school van locations.
- Introduced streamlined workflow and processes after project scoping allowing the team to deliver an MVP 3 weeks ahead of schedule.
- Designed, modelled and managed database using PostgreSQL and SQLAlchemy.

### DISCRETE STRUCTURES TUTOR, REED COLLEGE

*(from January 2016 – December 2018)*

- Conducted weekly individual and group tutoring sessions to support students through tests and assignments.
- Tailored tutoring methods and strategies to increase student productivity and engagement.