

Robert Boespflug

(208) 830-6895

boespflr@oregonstate.edu

PROFILE

- **Software Engineer** with proven track record of delivering software projects using **JavaScript**
- Four years of experience developing software with emphasis on **scalability** and **reusability**
- Four years of **full-stack development** experience using **Node.js** and **React**
- View source code from projects on my GitHub profile at github.com/rboesp
- View my personal website made with React at blah.com/rboep

Top Skills:

- Frontend frameworks – **React**
- Backend development – **NodeJS**
- Relational / Non-relational Databases – **MongoDB and MySQL**
- Data Structures and Algorithms

EMPLOYMENT

TA, Tutor - Full Stack Coding Bootcamp, University of Washington

2019 – Current

- Teach modern full-stack development, covering all aspects of web development including: Front-end development, back-end development, REST API development, relational and non-relational databases, browser compatibility, mobile compatibility, version control, and much more
- Enrich the student experience by simplifying complex topics into easy to absorb material
- Lead practice sessions and create videos dedicated to algorithms & data structures
- Mentored over **x aspiring developers** into becoming full-stack engineers
- **MORE – put student projects on here!!!! You help accomplish them**

SOFTWARE PROJECTS

Online Pictionary

- Developed a game server for people to play Pictionary online with friends and family during COVID lockdowns. Play it [here](#)
- Designed to be responsive to mobile and desktop devices through a browser
- Created as an open-source project hosted on GitHub
- Utilized: React, Node.js, Express.js, Socket.IO

Online Tic-Tac-Toe AI

- Created an online Tic-Tac-Toe game for one or two players. Play it [here](#)
- Designed to be responsive to mobile and desktop devices through a browser
- Developed the AI to play against in one-player mode with three different settings: easy, medium, impossible
- Utilized: JavaScript and Web APIs

Automated Gmail Scheduler and Webhook Service

- Developed a program to automate developer tasks surrounding email
- Designed to send emails on a schedule to a list of people, or run tasks automatically when the user receives a certain email Download it [here](#)
- Created as a separate desktop app and online version used through a browser for different user experiences
- Utilized: React, Node.js, Electron

EDUCATION

B.S. Computer Science, GPA 3.60

Graduated 2019

- Oregon State University, Corvallis, OR

Programming Coursework: C / C++, Algorithms & Data Structures, Operating Systems, Networks, Parallel programming, Node.js