

# Sam Burdick

[Website](#) | [GitHub](#)  
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## Summary

Upcoming graduate in Computer Science pursuing a strong mathematical foundation and practical development experience. My contributions to solving programming problems with teams and individuals make me a highly qualified software developer candidate.

## Work Experience

### **Independent Contractor for Coffee Production Application and Company Website**

*Candace Software, Lynnwood, WA. Jun. 2016 - present*

- Co-developed an app that generates and displays data reports pertinent to coffee producers using Visual C# and MySQL
- Obtained software solutions with team members in Lynnwood and Addis Ababa for this coffee production technology startup
- Creating company webpage to help recruit new talent for the company

### **AUTOMATA Environment app development**

*Collaboration with [Professor Tony Mullen](#), Dec. 2016 - present*

- Implementing editing features to enhance the user experience of a hands-on automaton theory learning MEAN.js app

### **Intro to Computer Science Teaching Assistant**

*University of Puget Sound. Sept. 2016 - present*

- I answer student questions in weekly lab sessions, grade Java assignments, and help solve programming problems in walk-in tutoring hours
- Developed communication skills from interacting with students and coordinating with the instructor to ensure students' success in and satisfaction with the course

### **“Schedule Master” web app development**

*Software Engineering course group project. May 2016*

- Created a MEAN.js app that helps students find their classes on campus
- Designed and implemented the course info database and the user class selection interface
- Gained leadership experience by providing UI design oversight and task prioritization when we weren't making deadlines

## Education & Technology

- University of Puget Sound, Computer Science and Mathematics double major, 3.65 cum. GPA
- Proficient in Java, C#, MySQL, JavaScript, HTML, CSS, Angular, Node