

# Alex Wolski

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Website: <https://alexwolski.github.io/>

## Education

### **San Jose State University**

Master of Science in Computer Science  
Cumulative GPA: 3.75/4.0

San Jose, CA  
December 2022

### **San Francisco State University**

Bachelor of Science in Computer Science  
Cumulative GPA: 3.85/4.0

San Francisco, CA  
December 2019

## Skills

**Hard Skills:** Java, Javascript, E36, Typescript, Node.js, Express.js, SQL, MySQL, REST API, AWS, Python, C, C++, C#, Unix/Linux, Git, Agile Methodologies

**Soft Skills:** Teamwork, Leadership, Problem Solving, Adaptability

**Spoken Languages:** English, Japanese

## Work Experience

### **Software Engineer I**

Centric Software

San Jose, CA  
3/2023 – Present

- Full stack development implementing new features in typescript and Java.
- Discovery and resolution of bugs.
- Design class model for new features.
- Create documentation for developers and trainees.

### **Teaching Assistant**

San Jose State University

San Jose, CA  
1/2021 – 12/2021

- Graded assignments for OOP Programming and Computer Graphics classes.
- Created several assignments for students throughout the semester.
- Held office hours to help students with assignments for exams.

### **Teaching Assistant**

San Francisco State University

San Francisco, CA  
8/2018 – 12/2019

- Graded C++ assignments for a Programming Methodology class.
- Created and presented lectures when the Professor was absent.
- Developed an efficient workflow utilizing task automation and plagiarism detection tools.
- Reduced the average grading time for all teaching assistants from 7 days to 4 days and increased the number of plagiarism cases caught by 200%.

## **Select Projects**

### **Chain Replica Distributed System**

<https://github.com/AlexWolski/Chain-Replica>

San Jose State University

9/2021 – 10/2021

- Developed a distributed replication system for simple value stores in Rust.
- Extensively tested the implementation with many clients in different locations.
- Learned the fundamentals of distributed systems and gained experience with Rust programming.

Tech Stack: Rust, ZooKeeper

### **Safe SF**

<https://github.com/AlexWolski/csc648-SafeSF>

San Francisco State University

6/2019 – 8/2019

- Managed a team of 7 people to create an environmental hazard posting website.
- Delegated tasks and held biweekly SCRUM meetings as the team leader.
- Developed API endpoints on the backend and developed interactive web pages on the front end.
- Completed a secure and functional website before the deadline and gained software engineering experience.

Tech Stack: HTML, CSS, Javascript, Node.js, MySQL

### **EventUp**

[www.github.com/AlexWolski/csc667-EventUp](https://github.com/AlexWolski/csc667-EventUp)

San Francisco State University

3/2019 – 5/2019

- Worked with a team of 5 people to develop an event management mobile app.
- Integrated the calendar system into the React.js front-end and fixed various bugs.
- Helped design the API endpoints for the Node.js back-end.
- Fully completed the mobile app on time and gained front-end development experience.

Tech Stack: React.js, Javascript, Express.js, MySQL

## **References**

Available upon request

U.S. Citizen