# Ashwin Malkani

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## Education

**University of California, Santa Cruz**
June 2020 - June 2024
**Bachelor of Science in Computer Science**
• **Courses:** OOP in C++, Assembly Systems, Algorithms, Data Structures, Probability Theory, Linear Algebra
• **GPA:** 3.51 (2 times Dean's Honor Award Recipient)

## Skills

Languages:    C++, Python, C, Javascript
Technologies:  MySQL, AWS, Linux, Git, Postman, MongoDB

## Professional Experience

### i2Chain Inc.
San Francisco, CA
Software Engineering Intern - Backend Development Team
June 2022 – Present
• Designed and implemented API's using mySQL to store data in an immutable ledger (QLDB) for increased security
• Optimized querying time from databases by 16% by restructuring API using async-await in NodeJS

### Stanford University
Palo Alto, CA
Software Engineering Intern
June 2021 – September 2021
• Used SQL to sort vaccination records of employees to assign onsite clearance
• Wrote scripts in Python for automated testing of new donation website

### Baffle Inc.
Santa Clara, CA
Software Engineering Intern
Feb 2020 – August 2020
• Setup onsite data recovery and storage system using QNAP
• Wrote scripts for transferring data to servers for storage and processing purposes

### Pursute Inc.
Mountain View, CA
Software Engineering Intern - Quality Assurance Team
Feb 2019 – August 2019
• Used MongoDB to optimize data storage of acceptance rates and test score statistics
• Performed integration and acceptance testing for new features while logging bugs in JIRA