

## Bryan Bee

Tustin, CA

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Clearance Level: Secret (Exp: 2028)

### Education

#### California State University, Los Angeles

*Bachelor of Science, Computer Science*

Expected Graduation: May 2025

**GPA: 3.9**

- Dean's List: All Semesters

#### Arizona State University

August 2019-May 2022

**GPA: 3.7**

- Dean's List: All Semesters

### Technical Skills

*Languages:* Java, Python, HTML/CSS, JavaScript, MySQL, C++

*Tools/Frameworks:* Eclipse IDE, Agile, Atlassian Tools Suite (JIRA, Bitbucket), Bootstrap, React, Node.js, Version Control (Git), MVC Architecture, Java Servlets/JSP

### Work Experience

#### Northrop Grumman Corporations (MS Sector)

June 2023-August 2023

*Software Engineering Intern*

- Developed a python program for metrics automation project automating data collecting and metrics displaying for Northrop Grumman
- Spearheaded the development and integration of backend functionality for the program using various libraries
- Acted as role of Scrum Master in an agile environment and documented processes using Atlassian tools including Bitbucket, JIRA, and Confluence

### Involvement:

#### President and Founder

September 2022-Present

Technical Interview Preparation for Software Engineers (TIPSE)

- Created and led a student organization to help aspiring software engineers prepare for technical interviews by organizing and leading practice sessions and facilitating mock interviews.

#### Project Member, Mentee

September 2022-Present

Association of Computing Machinery (ACM)

- Attended general meetings, workshops, and conferences to further develop knowledge and a network of similarly focused individuals.

### Projects:

#### Metrics Automation - Python/JavaScript:

- Using Python, automated the displaying and presenting of metrics by using the requests library to make API calls to JIRA, gather and parse JSON data, and then utilized pandas to present metrics

#### Hospital Vaccine Database and Patient Management System – MySQL, Java, HTML/CSS, Bootstrap:

- Designed and created a Web Servlet that a hospital could use to view/edit patient and vaccine information. Frontend was made using HTML/CSS and Bootstrap. The backend was made with java and connected to an SQL server for data access.

#### Personal Portfolio– JavaScript (React.js):

- Created a personal portfolio website using React and Sass. Utilized Sass variables and mapping of key value objects and lists toward creating a scalable and readable environment.

### Relevant Coursework:

Computer Organization and Architecture • Web Development • Data Structures and Algorithms • Software Engineering Discrete Structures • Analysis of Algorithms • Cybersecurity • Programming Paradigms • Intro to Data Science