

## Bryan Bee

Tustin, CA

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Clearance Level: Secret (Exp: 2028)

### Education

#### California State University, Los Angeles

*Bachelor of Science, Computer Science*

- Dean's List: All Semesters

Expected Graduation: May 2025

**GPA: 3.9**

#### Arizona State University

- Dean's List: All Semesters

August 2019-May 2022

**GPA: 3.7**

### 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, REST API, JSON, CLI Interface

### Work Experience

#### Northrop Grumman Corporations (MS Sector)



June 2023-August 2023

*Software Engineering Intern*

- Developed a python program which automated the collecting, calculating, and displaying of metrics data
- Spearheaded the development and integration of backend functionality for the automation program using various libraries and algorithms
- Acted as the 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:

- Spearheaded the automation of displaying and presenting metrics by making API calls to JIRA, gathering and parsing 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 suited for multiple various resolution sizes

### 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