Bryan Bee

Tustin, CA

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Clearance Level: Secret (Exp: 2028)

Education

California State University, Los Angeles

Bachelor of Science, Computer Science

GPA: 3.9

Dean's List: All Semesters

Arizona State University

August 2019-May 2022

Expected Graduation: May 2025

Dean's List: All Semesters
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

Work Experience

Northrop Grumman Corporations (MS Sector) NORTHROP GRUMMAN

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