

Hasibullah Ayoubi

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EDUCATION

California State University East Bay

Hayward, CA

B.S. Computer Science

May 2025

- Cumulative GPA: 3.7/4.0
- MESA (Mathematics Engineering Science Achievement)

SKILLS & INTERESTS

Skills: C++, Java, HTML, CSS, Windows, Linux, MacOS, Git, GitHub, Agile Development, System Design, Docker, Jira, Confluence, Software Testing, Test Automation, Manual Testing, Zephyr, Cypress.io, Postman API.

Interests: Mobile Apps, Social Networks, Entrepreneurship, Interactive Technology, Innovation, Soccer, Cricket and Snooker.

RELEVANT COURSEWORK & PROJECTS

Courses: Assembly Language Programming/Computer Organization, Program Design, Advanced Programming with C and C++, Programming Language Concepts, Data Structures, Computing and Social Responsibility, Software Engineering, Linear Algebra, Analysis of Algorithms, Web Development, Discrete Mathematics.

Checkers Game

Hayward, CA

Data Structures

August 2023

- Developed an interactive checkers game using C++ allowing users to make strategic moves through the command prompt.
- Implemented user-friendly features, including the option to play against another user on the board.
- [GitHub Link](#)

Handy Mobile App

Hayward, CA

Software Engineering

January 2024

- Developed the Handy app for Android, featuring event logging, customizable templates, location tracking, and reminders to improve scheduling and task management.
- Enhanced user experience with streamlined scheduling, reminders, and metadata integration.
- [GitHub Link](#)

WORK EXPERIENCE

SiteCapture

Remote

Software QA Engineer

June 2024 – Present

- Provided software QA services for SiteCapture products, developing detailed test plans, test suites, and test scripts, ensuring both existing and new features met high-quality standards.
- Executed comprehensive manual testing across various product features, resulting in improved reliability and 80% reduction in production issues.
- Collaborated closely with UX designers, developers, QA, and product management teams to identify and resolve critical bugs, improving the user experience by 50%.
- Reported and reproduced bugs with thorough analysis.
- Verified bug fixes, ensuring that product updates were deployed successfully and met or exceeded client expectations.
- Contributed to product improvement discussions by sharing insights based on testing outcomes, influencing user-focused enhancements.