

HISHAM BAOBAID

PROFESSIONAL SUMMARY

Computer Science student at UC San Diego with hands-on experience in AI agent logging, software development, and tutoring. Skilled in Python, Java, C++, and system debugging, with a proven ability to analyze data, enhance system performance and deliver scalable solutions. Demonstrated leadership through mentoring over 600 students and collaborating on Agile-driven projects. Motivated to apply technical expertise and teamwork to create innovative technologies with real-world impact.

RELEVANT EXPERIENCE

UC San Diego Computer Science and Engineering Department | September 2023 – Present
CSE Tutor

- Helped over 600 students strengthen their understanding of Java programming, Lambda Calculus, and Haskell programming.
- Guided students through complex programming assignments and helped debug their code.
- Facilitated interviews for 10 students weekly to assess their understanding of the assignments.
- Coordinated with a team of 50 staff members on logistics, including assignments, exams, and lessons.
- Proctored exams to uphold academic integrity.
- Led a micro-class of 13 students, conducted weekly check-ins, and reported updates to the professor.
- Proofread and graded programming assignments, midterm exams, and final exams.
- Balanced multiple responsibilities while staying adaptable in a demanding environment.

Advanced Programming Internship at SkillWorld | June 2025 – September 2025

- Installed, configured, and ran multiple open-source AI agents (AutoGPT, CrewAI, Camel, MetaGPT) in local and cloud environments to evaluate performance and capabilities.
- Collected, organized, and analyzed logs and outputs from AI agents to assess data quality, identify inefficiencies, and generate actionable insights.
- Edited and enhanced Python modules to improve logging functionality and expand data capture for system monitoring.
- Deployed and tested logging frameworks (Weave, Arize Phoenix) locally and via cloud platforms to compare scalability and integration potential.
- Documented and presented findings during recurring Zoom meetings, contributing to team decisions on AI/ML integration and logging strategies.

Developer for Calendar App by Quantum Leap | April 2024 – June 2024

LINK: <https://github.com/cse110-sp24-group16/cse110-sp24-group16>

- Collaborated with a 12-member team to develop a calendar application using Agile project management methodologies.
- Led development of the app's task feature and ensured proper button functionality using HTML and JavaScript.
- Utilized Git for version control, maintained the repository, and provided guidance to team members on various Git commands.
- Conducted code reviews and debugged features to ensure quality before merging commits to main branch.
- Participated in weekly meetings to discuss team challenges and devise efficient solutions.

CONTACT

- ☎ 619-501-4231
- ✉ hishambaobaid@gmail.com
- 📍 San Diego, California
- 🔗 <https://github.com/hbaobaid00>

EDUCATION

Bachelor of Science, Computer Science

University of California - San Diego
(Expected Graduation – June 2026)

LANGUAGES

- Java
- HTML
- CSS
- C
- Haskell
- C++
- JavaScript
- Python
- Assembly
- Lambda
- Calculus

SKILLS

- Team Leadership
- Communication Skills
- Software Development
- Time Management
- Problem Solving
- Data Logging & Analysis
- AI Agent Frameworks