

Ibrahim Cheena

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Seaside, CA

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EDUCATION

California State University, Monterey Bay, Seaside, CA

Expected December 2024

- Bachelor of Science in Computer Science
- Dean's List

3.9/4.0

SKILLS

Languages:	Kotlin, Java, JavaScript, C++, Python
Web Technologies:	React.js, Node.js, Express.js, HTML5, CSS3, Bootstrap 4, JSON, XML, Svelte
Tools:	Android Studio, Git, Azure DevOps, Microsoft Power Platform, Visual Studios
Cloud & Security:	AWS, Azure
Databases:	MySQL, PostgreSQL, MongoDB, Oracle, Microsoft Dataverse
Backend & API Integration:	RESTful APIs, Node.js, Express.js, Docker
Testing and Automation:	Microsoft Entra ID, Azure Authentication & Authorization

ACADEMIC PROJECTS

Full Stack Developer Projects

DKOMP 2.0 [Azure DevOps, Playwright, Microsoft Power Platform]

Fall, 2024

- Developed a scalable organizational management tool with CRUD capabilities, integrating Business Unit management, Performance Reviews, and Pay Display
- Stabilized the CI/CD pipeline with Azure DevOps, ensuring 100% automated deployment success and robust error handling.
- Implemented automated testing with Playwright and launched a beta with Microsoft authentication for secure user access.
- Deployed MVP for internal company use, utilizing Azure Entra ID and Microsoft Graph API for security and data management.

PawsConnect [React.js, Node.js, MySQL, Azure]

Spring, 2024

- Developed a highly efficient consumer product that reduced frontend bundle size by 40% and page load time by 30%.
- Led a team of 4 developers in building a user-centric platform for customizing pet profiles, boosting user engagement by 25%.
- Optimized database interactions and backend functionality using MySQL and Node.js, ensuring fast and scalable performance.

Otter Library System App [Kotlin, Java, Android Studio, MySQL]

Fall, 2023

- Built and shipped a library management system in just 2 months, reducing book processing time by 50%.
- Optimized data access time by 60% through MySQL integration, ensuring smooth offline functionality.
- Enhanced admin efficiency by 40% with a custom-built management interface.

PROFESSIONAL EXPERIENCE

California State University, Monterey Bay, Seaside, CA

Spring, 2024

Reasoning with Logic Teacher's Assistant

- Guided and mentored a cohort of 40 students at California State University, Monterey Bay.
- Provided personalized assistance to students, resulting in a 25% improvement in homework completion rates.
- Empowered students to grasp logical concepts through effective communication and support, leading to a 40% increase in overall class participation.