Michele Collender

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SUMMARY

Experienced computer science master's student seeking a summer 2025 software engineering internship.

SKILLS

Languages: Software coding in Java, Python, SQL, JavaScript, HTML, CSS, Scheme, Go, Lisp, LaTeX
Web Technologies: Django, HTML, CSS, jQuery, AJAX
Tools: Git, JUnit, unit testing, WordPress, Adobe Photoshop
Soft Skills: motivated, ability to work independently, communicate effectively, interpersonal skills, solving problems, flexible, analysis, research, software documentation, understanding software requirements, presentations skills

EDUCATION

California State University, Long Beach - MS in Computer Science 01/2025 - Present
Mills College, Oakland, CA - *BA in Computer Science 08/2010 - 04/2014*
GPA: 3.5. Coursework in Operating Systems, Computer Architecture, Software Engineering, Computer Networks, Mobile Application Development, Discrete Mathematics I & II, Data Structures and Algorithms, Programming Languages, and Theory of Algorithms

PROJECTS

IP address parsing Django App
Collaborated weekly to enhance functionality, implementing AJAX, jQuery, and Python APIs while refactoring the parsing engine for improved design standards.
Secret Cipher Android Mobile App
Developed an Android encryption app using Java and Android SDK, implementing end-to-end encryption, conducting JUnit unit testing, meeting weekly deadlines, collaborating via code reviews, and maintaining version control on GitHub.

PROFESSIONAL EXPERIENCE

IT Applications Analyst II - 01/2018 to 01/2020
County of Humboldt - Eureka, CA
- Maintained and updated ticketing system documentation, ensuring that software troubleshooting procedures were clearly documented for future issue resolution for end users and vendors
- Balanced a multitude of projects and teams, lead analyst of 12 software projects

Senior Data Integrity Specialist - 07/2015 to 01/2018
Mathematical Sciences Publishers - Berkeley, CA
- Developed internal data management tools using Django and Python, improving the efficiency of office operations and reducing manual data entry errors
- Managed and mentored a team of 4 remote data specialists, establishing workflow guidelines and conducting regular performance evaluations to enhance productivity
- Analyzed proprietary software for functional improvements and submitted SQL queries to promote efficient work patterns

Assistant Web Developer - 06/2013 to 08/2013
Eco & Associates, Inc. - Anaheim, CA
- Assisted in the design and implementation of company website using HTML, CSS, and Wordpress