Andrew Garcia

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PROFESSIONAL SUMMARY

Software engineer and former educator with a passion for integrating technology into education to enhance student learning. Proficient in JavaScript, React, CSS, Flask, and database ORMs like SQLAlchemy, with experience in building full-stack websites. Looking to leverage software engineering skills to drive innovation and create impactful technological solutions.

SUMMARY OF QUALIFICATIONS

- Experience with JavaScript, React, CSS, Flask, and SQLAlchemy in building full-stack applications.
- Strong communication and interpersonal skills, with the ability to maintain professional relationships with colleagues.
- One year of experience as an entry-level developer, with a proven ability to learn and adapt quickly.
- Dedicated and hardworking individual with the ability to multitask, prioritize tasks effectively, and consistently meet deadlines.

PROFESSIONAL SKILLS

Software Development
- Proficient in JavaScript, React, CSS, Flask, and SQLAlchemy for building full-stack applications.
- Experienced with integrating various technologies to enhance software functionality and performance.
- Skilled in debugging and troubleshooting software issues to ensure smooth operation.
- Adept at writing clean, efficient, and maintainable code.

Technical Proficiency
- Experienced with version control systems like Git and GitHub for collaborative development.
- Familiar with using and implementing RESTful APIs to connect frontend and backend systems.
- Proficient in using development tools such as Visual Studio Code, Postman, and Docker.
- Strong understanding of database management and ORM frameworks.

Communication
- Excellent verbal and written communication skills for clear and effective collaboration.
- Ability to document technical processes and create user-friendly guides.
- Skilled in delivering technical presentations and training sessions.
- Strong interpersonal skills to maintain professional relationships with colleagues and clients.

Project Management
- Experienced in managing development projects from conception to completion.
- Skilled in prioritizing tasks, managing time effectively, and meeting deadlines consistently.
- Familiar with Agile methodologies and tools like JIRA for project tracking and team collaboration.
- Capable of leading team meetings and coordinating efforts across different project phases.

Problem Solving
- Strong analytical and critical thinking skills for identifying and resolving technical issues.
- Capable of quickly adapting to new challenges and finding innovative solutions.
- Experienced in conducting thorough testing and quality assurance to ensure software reliability.
- Ability to troubleshoot and resolve bugs efficiently, ensuring minimal impact on users.

Organizational Skills
- Highly organized with a meticulous approach to managing codebases and documentation.
- Skilled in maintaining detailed project documentation and tracking progress.
- Effective at organizing and prioritizing multiple projects and tasks simultaneously.
- Proficient in using task management tools to ensure timely project completion.

WORK EXPERIENCE	
Entry Level Developer IV Interactive Jersey City, NJ	**June 2023 - Present**
Elementary School Teacher Horace Mann Elementary School North Bergen, NJ	**January 2016 - March 2023**
Pool Manager Pleasure Pools Management NJ	**June 2016 - September 2017**

Education and Certificates	
App Academy Software Engineering Bootcamp	**August 2023 - August 2024**
New Jersey Standard Teaching Certificate License ID: 01574747	**June 2020 - Present**
Bachelor's Degree in English/Writing William Paterson University	**September 2010 - June 2015**