ANDREW WANG

SOFTWARE DEVELOPER

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OBJECTIVE

Passionate and dedicated software developer & student with a wide range of experience in research and industry. Always looking for challenging opportunities to learn and grow.

SKILLS / SOFTWARE

- *Strong problem-solving*
- *Interpersonal skills*
- *Leadership*
- *Analytical thinking*
- *Collaboration*
- *Amazing charisma*

- Python ◦ Java ◦ C/++ ◦ JavaScript ◦ SQL/NoSQL ◦ Full-Stack

WORK EXPERIENCE

Montage Health Philanthropy | Software Developer

Monterey, CA • Aug 2023 - Present

- *Developed and manage a Python Flask app automating the production of promotional flyers*
- *Saves 150+ hours of manual workload per year*

Monterey Peninsula College | Full-Stack Developer

Monterey, CA • May 2023 - Present

- *Lead the development and upgrading of web apps for educational initiatives in the college's CS department*
- *Spearheaded the transition from depreciated PHP to a Python Flask framework*

Applied Solar Energy | Data Analyst Intern

Pacific Grove, CA • Jul 2023 - Aug 2023

- *Analyzed PG&E energy bills to optimize the cost/benefit of solar systems for prospective customers*
- *Delegated tasks within a small programming team*

Naval Postgraduate School | Research Intern

Monterey, CA • Summer 2022 & 2023

- *Modeled maritime missile defense environments with Lua for use in AI optimization*
- *Optimized the lethality of anti-ship warheads in physics simulations*
- *Collaborated with world-class researchers & faculty*

EDUCATION

University of California, Irvine - Computer Science B.S.

2023 - 2027

- *Campuswide Honors Collegium*

CERTIFICATIONS

DoD SECRET Clearance

US Department of Defense • 2023