

PAUL KHAYET

26600 Paseo Infinita, San Juan Capistrano, CA 92675

Email: khayet.paul@gmail.com / Phone: (916) 425-8520

Website: PaulKhayet.com

EDUCATION

University of California Irvine

Irvine, CA

BS in Computer Engineering

Graduated: March 2024

- Significant Courses: *Data Structures and Algorithms, Artificial Intelligence, Systems Security, Electrical Engineering Analysis, Data Management, Machine Vision, Operating Systems, Computer Networks*
- Academic Achievements: *Dean's Honor List*

WORK EXPERIENCE

Air Canada

Irvine, CA

QA Engineer

September 2024 - Present

- Own end-to-end quality assurance for Air Canada's newest in-flight entertainment (IFE) system, the Panasonic Astrova 4K OLED screen with Bluetooth connectivity, to be available on 80+ aircraft beginning in 2026
- Partnered directly with Panasonic to create data-driven ad placements on Astrova's IFE interface, projected to increase annual ancillary revenue from 16 million to 80 million between 2025 and 2027.
- Collaborate cross-functionally with a 10-person development team in London, UK to test weekly software builds on IFE test racks in Irvine, CA, identifying and documenting ~12 defects per cycle.

Expedia Group

Seattle, WA

Software Development Engineer Intern

June 2023 - September 2023

- Collaborated with a team of 5 to design, develop, and deploy an automated cloud invoice processing system for VRBO, responsible for transferring ~\$1.7 Billion per year within the USD jurisdiction
- Mastered AWS tools (Lambda, S3, SES, etc.) to complete the project, despite having no prior experience
- Spearheaded the implementation of an error processing system utilizing SQS retries and SES email notifications, safeguarding 44 separate data entries from errors

Solidigm (Formerly: Intel SSD)

Folsom, CA

Hardware Technical Intern

June 2022 - May 2023

- Engineered a system for managing time allocation of server throughout all of Solidigms B2B operations
- Deployed functionality that displays server availability, hardware, and OS allowing for a more streamlined reservation system for 24+ servers
- Updated and configured over 45 petabytes worth of SSD samples to meet corporate clients needs

TECHNICAL SKILLS

Programming Languages: Java, Javascript, Python, C++, C, SQL, Verilog, HTML/CSS, Node JS, React

Tools/Concepts: Agile Development, Scrum, Git, VIM, IntelliJ, SSH, RESTful API, Splunk, Visual Studio, Microsoft 365, Docker

AWS Systems: Lambda, S3, SQS, SES, IAM, CloudFormation

ACTIVITIES

UC Irvine Solar Car Team

Irvine, CA

Motor Team Lead

December 2021 - June 2023

- Led development on all integration of electric motor components, culminating in the completion of UCI's first generation solar powered car.
- Led a team of 7 in Fine-tuning the motor control unit to optimize efficiency, resulting in a 67.7% reduction in energy usage by lowering power and decreasing acceleration