Paul Boldyrev

Santa Clara, CA (open to relocation) / pboldyrev@scu.edu / https://github.com/impaulb / https://paulboldyrev.me

Languages: C#, Javascript (JS), Python, Dart, Java, HTML, CSS
Tools: AWS (EC2, ECS, ElastiCache), Azure, Redis, MongoDB, Docker, Postman

PROFESSIONAL EXPERIENCE

VIZIO

Software Engineer. Santa Clara, CA (09.2021 - Current)

- Building scalable code to optimize performance and latency of VIZIO SmartCast OS.
- Using C#, AWS (EC2, ECS, ElastiCache, CloudWatch) to develop and monitor solutions.
- Participating in rigorous code reviews with the final product released into production.

Software Engineering Intern. Seattle, WA (06.2021 - 09.2021).

- Created and implemented the architecture for a distributed cache for SmartCast OS.
- Implemented the cache into production using C#, Redis, AWS (ElastiCache and EC2).
- Reduced costs by 78.64%, lowered latency by 99.04% of a service using cache architecture.

Microsoft

Product Management Intern. Redmond, WA (06.2019 - 09.2019).

- Developed a security risk analyzing software using Python, Cypher, Neo4J, and Azure.
- Engaged executives on the Cloud+AI team to establish stakeholder requirements.
- Attended seminars to identify my unique leadership style and developed a concrete strategy for utilizing it.

PROJECTS

Wastely: Project for SCU's Hack for Humanity using Flutter and AWS to fight unnecessary food waste through AI-driven prices on food. [Devpost]

Spotify Match: Created a NodeJS-based Express app which asynchronously uses Spotify's API to create dynamic playlists for two users. [Project] [Repository]

Tasky: A NodeJS-based task organizing application with working authentication and optimized multi-user experiences. [Project] [Repository]

VOLUNTEERING

CodeLabs | Student Mentor. Redmond, WA (07.2020 - 10.2020)

- Mentored two college students in their exploration of React by building an online game.
- Focused on diversity within the tech field by emphasizing hiring from underrepresented groups.

EDUCATION

Santa Clara University | BS. Computer Science & Engineering. Graduating 2023. GPA: 3.82.