

Stanley Ari Cohen

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Objective

Seeking a full time software engineering position to gain experience and utilize my knowledge of physics, CS, and calculus based maths.

Experience

Tyler Technologies

Sept 2018-Current

Senior Software Engineer

- Facilitate team scrum and retrospective meetings, promoting open communication and a collaborative environment that fosters trust, engagement, and high performance.
- Collaborate across multiple internal teams to coordinate and integrate efforts on large-scale projects. Ensure seamless communication, alignment of goals, and on-time delivery of key milestones.
- Trained support representatives in SQL to perform routine data fixes independently, reducing reliance on developers and saving 800 hours of engineering time annually.
- Partner with the support team to investigate and resolve client-reported software issues, ensuring timely solutions and maintaining a positive customer experience.

Thales USA

July 2017-Aug 2018

Software Engineer

- Troubleshooted and identified systems issues in the lab prior to them being fielded.
- Helped train and develop the Customer IVV and GIIV teams to ensure a better understanding of our system.
- Created automation scripts to help Customer IVV with stress testing and bug finding.

Northrop Grumman

June-Sept 2015

Software Design and Programming Intern

- Used Blender to model and render pieces of the scene for use in simulations.
- Worked in C++ and Visual Studio to develop a simulation plugin that utilized IEEE DIS.
- Performed software regression testing to ensure requirements were met.

La Costa Kids

June 2011-June 2015

Software Design Consultant

- Designed and implemented an Objective-C solution to manage >30K transactions and >5K customers' information across 2 physical store locations.
- Saved 100+ hours per year of cashier-hours looking up and entering transactions.
- Built 3 reports and an HTML dashboard to allow for monitoring trends and saved 15 hours per year on tax reporting.

FPAP Football Pool

June 2011-June 2015

Software Design Consultant

- Designed and implemented a Python solution to manage players' betting choices and check them against live scores on NFL.com.
- Saved the pool manager 10+ hours per week.
- Delivered results to players days earlier and eliminated all data entry errors.

Education

University California Riverside

Sept 2013-June 2017

Bachelor of Science in Computer Science

Skills

- Software Language Skills: C#, C/C++, Python, SQL, Typescript, HTML, CSS, Bash
- Rational approach to problems with the ability to break down complex procedures into multiple tasks which can then easily be assigned algorithms