

# Stanley Ari Cohen

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## Objective

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

## Experience

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### 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.

### Software Consultant

June 2011-June 2015

#### *Software Design and Programmer*

- Actively recruited and worked with customers to define software requirements. Delivered software that exceeded expectations in a timely manner.
- Designed and programmed an Objective-C app to manage accounts for both locations of La Costa Kids.
- Designed and programmed a Python application to manage the FPAP football pool: catalogue players choices into an excel sheet and later check them against the winning teams pulled from NFL.com.

### Northrop Grumman

June-Sept 2014

#### *Software Design and Programming Intern*

- Worked within a team of systems engineers to develop software requirements to meet customer needs.
- Created interactive JavaFX GUI that interfaces with a SQL database to support air vehicle management.

### Scripps Research Institute

May-Aug 2013

#### *Software Design and Programming Intern*

- Wrote GUI code to support medical research applications
- Designed molecular structures for use in 3D printing to be utilized for educational outreach
- Assembled work stations to support lab growth

## Education

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University California Riverside

Sept 2013-June 2017

**Bachelor of Science in Computer Science**

## Skills

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- 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
- Excellent communications skills both written and verbal