

CRISTIAN GONZALES

INCOMING SOFTWARE ENGINEER I AT NORTHROP GRUMMAN

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EDUCATION

University of California, Santa Cruz

Computer Science, B.S.

GPA: 3.35 / 4

Expected Graduation: March 2019

EXPERIENCE

Northrop Grumman

Incoming Software Engineer I

Expected Start: Spring 2019

Northrop Grumman

Technical Intern

June 2017 – August 2017

- Wrote code in Java for the Mission Systems sector.
- Interfaced with NASA's GMSEC API to gather mission-critical payload data and build a visualization tool, used in a proof of concept.
- Ported ephemeris data—via sockets—to be used in production code.
- Worked with dependency injection framework Google Guice across the codebase.

CR Capital, LLC

Financial Analyst

February 2017 – April 2018

- Proprietary value based student investment fund focused on strategic analysis on equities to generate returns
- In teams, we perform research, pitch, and value companies in a collaborative effort to make long term investments as a whole group.

SKILLS

PROGRAMMING LANGUAGES: C, CSS, HTML, Java, JavaScript, Python, Shell scripting, SQL, Swift

TOOLS: Android Studio, Docker, Eclipse, Git, L^AT_EX, PostgreSQL, PyCharm, Travis CI, Xcode

CONCEPTS: Agile Development (Scrum framework), Code Coverage, Continuous Integration, Dependency Injection, Distributed Systems, RESTful APIs

AWARDS AND DISTINCTIONS

13th Annual Southern California Linux Expo (SCaLE 13x)

Guest Speaker

2015

- Speech: *Tech Education in the 21st Century*, gave a 30-minute speech, regarding effective tech education to youth in public schools, to a crowd of 50 people.

University of California, Santa Cruz

Dean's Honor Roll

Fall 2016, Winter 2017

- Awarded to students whose GPAs are over a 3.5/4.

References available upon request.