CRISTIAN GONZALES

INCOMING SOFTWARE ENGINEER I AT NORTHROP GRUMMAN

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EDUCATION

University of California, Santa Cruz
Computer Science, B.S.   Expected Graduation: March 2019
GPA: 3.40 / 4

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 web sockets, across multiple domains/applications.
- Worked with dependency injection framework Google Guice across the codebase.

CR Capital, LLC
Financial Analyst   February 2017 – April 2018

- Propriety value based student investment fund focused on strategic analysis on equities to generate returns
- In teams, we perform research, pitch, and valuate 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, LaTeX, PostgresSQL, 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.