

# CRISTIAN G.

INCOMING SOFTWARE ENGINEER I AT NORTHROP GRUMMAN

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## EDUCATION

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**University of California, Santa Cruz**

*Computer Science, B.S.*

GPA: 3.44

Expected Graduation: March 2019

## EXPERIENCE

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**Northrop Grumman**

*Incoming Software Engineer I*

Expected Start: April 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

- 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

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

TOOLS: Android Studio, Docker, Eclipse, Git, L<sup>A</sup>T<sub>E</sub>X, PostgreSQL, PyCharm, Travis CI, Xcode

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

## AWARDS AND DISTINCTIONS

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**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.*