

Noah Rudin

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EDUCATION

Boise State University (Career Track MBA)

4.0 Current GPA, August 2019 to May 2021, IT/Supply Chain Management Graduate Assistant

Boise State University (BS Computer Science + Cybersecurity)

3.71 Cumulative GPA, August 2015 to May 2019 with Honors, Presidential Scholarship Recipient

Bishop Kelly High School (Grad. May 2015)

4.0 Unweighted GPA, 1/192 GPA Class Rank, National Merit Scholar Finalist, Valedictorian

SELECTED COURSES

Network Security and Defense, Operating Systems, Computer Security and Info Assurance, Programming Languages, Systems Programming, Data Structures and Algorithms, Physics I & II, Microprocessors, Digital Systems

SKILLS AND INTERESTS

- Programming Languages: Java, C, Kotlin, Javascript, HTML, CSS, Typescript
- Environments/Practices: Eclipse, Git, Bash, Vim, Node, Ionic, Containerization, Agile/Scrum
- Other Interests: Music Composition and Performance, Film, Intermediate Spanish

SELECTED PROGRAMS

myDash [C, Solo] –Emulates Bash Cmd Line with abilities to create background jobs

Bronco Fuel [TS/Ionic, Team] – Nutrition companion app for Boise State athletic dept.

ShuttleCompanion [Kotlin, Solo] –App to aid students taking BSU shuttles

BlazingSummonBot [Python, Solo] Discord bot simulating summon mechanic found in mobile games

EMPLOYMENT/EXPERIENCE

Graduate Assistant | Boise State COBE (Fall 2019-Ongoing)

Tutor Lab assistance for **IT/Supply Chain Management** and Business Statistics I & II

RMS Software Engineer Co-op | L3Harris (Summer 2020-Fall 2020)

UI and Docker/Kubernetes **containerization** development for live military **distributed systems**

Software Engineering Intern | Sensus (Winter 2019-Summer 2019)

Automated/manual **testing** and test composition for sensor firmware and **SCADA** UI

Undergraduate Researcher | Boise State CLICS (Summer 2018)

SCADA/**Cyber research** utilizing Honeywell's Experion PKS software to simulate **industrial controls**

Teacher's Assistant | Boise State College of Engineering (Fall 2017)

Tutored and worked with grading spreadsheets for Prof. Sin Ming Loo's **Digital Systems** class

Visual Effects Intern | Hiero Entertainment (Summer 2014)

Had a major role creating the **visual effects** for the John Travolta **feature film** "The Forger"

Keyboardist/Guitarist | Red Light Challenge (2017-Ongoing)

Performance at Alive After Five, Boise Tree Lighting, **1st place** Boise Battle of the Bands, Potato Drop