

Noah Rudin

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EDUCATION

Boise State University (Master's of Business Administration)

4.0 GPA Summa Cum Laude, Grad. 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: React, 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

Software Engineer II | L3Harris (Summer 2020-Fall 2020 Co-Op, June 2021-Present)

Full-stack agile development for live military **distributed systems**

Graduate Assistant | Boise State COBE (Fall 2019-Spring 2021)

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

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**

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