Benjamin Bernstein

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EDUCATION

B.S. Computer Science   Graduation May 2022
Virginia Tech, Blacksburg, VA   GPA: 3.46/4.00

EMPLOYMENT

Summer Scholar, Deloitte   May 2021 – August 2021
Rosslyn, VA
- Developed Adopt 360, a learning platform application in Salesforce that aligns the training material creation process with the agile development cycle
  - Developed Apex Triggers for managing and creating custom Salesforce Objects
  - Created Lightning Web Components to add playlists to Salesforce Knowledge using SOQL queries, Apex Classes, HTML and JavaScript

Software Engineering Intern, Leidos   May 2018 – August 2020
Gaithersburg, MD
- Developed Python scripts to automate migration of data to Orbit Confluence from Sharepoint and One Note
- Successfully migrated multiple teams data into Orbit Confluence

Undergraduate Research Assistant, Hume Center for National Security and Technology at VT
Blacksburg, VA   November 2019 – May 2020
- Developed prototype visualization for neural networks using Python and PyTorch
- Investigated resiliency and error correction for different types of machine learning

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PROJECTS

Vibe Check, She Hacks VT   August 2019
- Developed Web App for judging public, financial, and media opinion on a keyword
- Won Qualcomm best networking award

Ryde Safe, VT Hacks   February 2020
- Developed a Flask Web App and Google Firebase to manage rides from a dedicated driver

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ADDITIONAL EXPERIENCE

Treasurer, Virginia Tech Linux and Unix Users Group   September 2019 – Present
- Gave a presentation on the use of Linux in US Air Traffic Control Software
- Help organize weekly meetings with guest speakers on various technical topics

Member, Hackathon Team   August 2019 – Present
- Participating in multiple hackathons including She Hacks VT 2020 and VT Hacks 2020

Boy Scouts of America, Troop 291 Gaithersburg Maryland   August 2010 – November 2017
- Attained the rank of Eagle Scout by demonstrating leadership and organizational skills

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SKILLS

Programming Languages: Java, Python, C, C#, JavaScript, Apex

Software: Linux (Ubuntu, Fedora/Red Hat), Git, Visual Studio Code, Salesforce, Docker, Unity

Other: Computer Hardware, 3D Printing, CAD Software (Inventor), Robotics