

Ben Brott

Software Engineer

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Phone 703-273-2439

Location Arlington, Virginia

Work Experience

Appian

Software Engineer II, Software Engineer

- Led the development of new components for a user-facing component library with React and React Native
- Wrote and refactored automated tests with Jest and Enzyme
- Designed and implemented full-stack features with Java and SAIL (Appian's expression language)
- Conducted interviews and managed summer interns
- Served as a technical mentor for less-experienced developers

July 2018 - Present

McLean, VA

Appian

Software Engineer Intern

- Developed and enhanced components for a user-facing component library with React Native
- Worked in a highly-collaborative, agile environment

May 2017 - August 2017

Reston, VA

Progeny Systems

Biometrics Software Intern

- Developed an iOS application to capture and display facial recognition data using OpenCV
- Developed a web scraping tool to gather data for training machine learning models with Python, Flask, Docker, AWS

December 2015 - May 2017

Manassas, VA

Johns Hopkins University Applied Physics Lab

Air and Missile Defense Technical Intern

- Systems engineering work for a missile defense program
- Secret security clearance

May 2015 - August 2017

Laurel, MD

Education

Virginia Tech

B.S. in Computer Science & B.S. in Mathematics

- 3.94/4.0 GPA, University Honors

August 2014 - May 2018

Blacksburg, VA

Skills

React
React Native

JavaScript
CSS/Less/Sass

HTML
UX Design

Java
Python

Git
Linux