Ben Brott

Software Engineer

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Location Arlington, Virginia

Work Experience

Appian   **July 2018 - Present**
Software Engineer II, Software Engineer   McLean, VA
  - Led the development of new components for a user-facing component library with React and React Native
  - Implemented full-stack features in JavaScript, Java, and SAIL (Appian's expression language)
  - Spearheaded efforts to improve Jest testing in the department
  - Served as technical mentor to all new team members
  - Conducted 30+ interviews and managed 4 summer interns
  - Led onboarding sessions to welcome 75+ new hires to Engineering
  - Created and maintained courses for learning Git and React

Appian   **May 2017 - August 2017**
Software Engineer Intern   Reston, VA
  - Developed and enhanced components for a user-facing component library with React Native
  - Wrote and refactored automated tests with Jest and Enzyme
  - Worked in a highly-collaborative, agile environment

Progeny Systems   **December 2015 - May 2017**
Biometrics Software Intern   Manassas, VA
  - 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

Johns Hopkins University Applied Physics Lab   **May 2015 - August 2017**
Air and Missile Defense Technical Intern   Laurel, MD
  - Systems engineering work for a missile defense program
  - Secret security clearance

Education

Virginia Tech   **August 2014 - May 2018**
B.S. in Computer Science & B.S. in Mathematics   Blacksburg, VA
  - 3.94/4.0 GPA, University Honors

Skills

React	JavaScript	HTML	Java	Git
React Native	CSS/Less/Sass	UX Design	Python	Linux