

BRIANNA HECKERT

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(571) 298-9316



EDUCATION:

- **University of Virginia, Charlottesville, VA** *Graduated May 2023*
 - Bachelor of Science, Computer Science
 - **GPA: 3.818**

TECHNICAL SKILLS:

- Programming languages: PHP, JavaScript, Python, Java, HTML, CSS, SQL, C++
- Frameworks: ReactJS, Django, Angular, Bootstrap
- Areas of Expertise: Front End Web Development, UX/UI Design, Asynchronous Programming

WORK EXPERIENCE:

- **Software Engineering Intern, WillowTree Inc** *June 2022 – August 2022*
 - Designed and implemented software feature updates for WillowTree internal meeting portal web app. Utilized knowledge of scripting and full stack development to automate internal onboarding processes. Completed an intern hackathon project to develop a gas station web app showcasing inventory through gamification.
- **Introduction into Engineering Teaching Assistant, University of Virginia** *Fall 2021*
- **Project Management Co-Op, Independence Excavating Inc** *May 2020 – August 2020*
 - Assisted the lead project manager with bid preparations, submittals, job cost analysis; specific duties included submitting change requests, scheduling day-to-day field operations, and material quantity takeoffs

COURSEWORK:

- Programming Languages for the Web – HTML, CSS, PHP
 - Created several personal websites and developed a full stack event planning web app
- Advanced Software Development Methods – Python, Django
 - Worked in a team to create a full stack recipe web app
- Database Systems – PHP, SQL
 - Designed and developed a data-driven web app
- Introduction to HCI
 - Followed the UX design process to create a user interface for a mobile application project, sponsored by a client
- Operating Systems – C++, C
 - Studied popular operating systems and implemented complex aspects of a functional operating system

ACTIVITIES:

- **Appalachian Trail Thru Hike** *February 2021 – June 2021*
 - Over the course of 128 days achieved the goal of hiking the entire 2,193 mile Appalachian Trail from Georgia to Maine

University of Virginia

- Girls Who Code *September 2020 – May 2023*
- University Democrats *September 2020 – May 2023*
- Best Buddies *September 2019 – May 2023*
- Women in Computer Science *September 2019 – May 2023*
- Virginia Alpine Ski and Snowboard Team *September 2019 – May 2023*