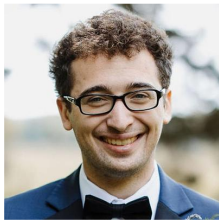


# CHRISTIAN COOK

## SOFTWARE ENGINEER

Richmond, VA, United States | christiancook52@gmail.com | 571-574-3662



### PROFILE

- Motivated to pursue a career of learning and excellence in design and engineering.
- Eager to learn from those with more experience and collaborate on complex problems that push growth.
- Known for developing highly modular software components and bespoke developer tools to increase team productivity and code readability.
- Able to quickly prototype systems to gain design insight before committing to long-term implementations.
- Curious about incorporating cutting-edge technologies into new and existing products.

### TECHNICAL SKILLS

Angular / TypeScript	Java / Spring Boot	UI/UX Design	Git
HTML / CSS	C#	Agile / Scrum	Jenkins

### PROFESSIONAL EXPERIENCE

Application Developer, Bart & Associates, McLean, VA

August 2024 — Present

- Lead modernization of Angular front end applications to build a streamlined and performant user experience.
  - Upgraded legacy Angular 4 application to Angular 20.
  - Modernized user interface designs with Angular Materials.
- Partnered with experienced developers to solve complex problems and learn from their wisdom.
  - Engaged in collaborative programming with several developers to debug issues with external API's such as OpenStreetMap, Nominatim, Microsoft 365

Application Developer, Linkware Group, Tysons, VA

June 2021 — August 2024

- Implemented custom developer tools and systems for increasing developer productivity by 30%.
  - Built developer tooling for defining custom validation logic on reactive form fields.
- Collaborated with senior developers to build a variety of web applications.
  - Engaged in pair programming and design discussions to solve engineering problems such as building a custom system for parsing, tagging, and saving changes to PDF files on an Angular UI.
- Pursued growth into a full-stack role while building a specialization on front-end technologies.
  - Initiated interest in back-end development in Spring Boot/Java and database modeling with PostgreSQL.

### EDUCATION

Bachelor of Arts

August 2017 — June 2021

University of Virginia, Charlottesville, VA

- B.A. in Computer Science with a focus on Game Design, Computer Graphics, and Computational Geometry.

### INDEPENDENT PROJECTS

The Subtle Art of Giving a Duck

May 2025 — June 2025

- Multiplayer collaborative platforming game about trading movement abilities to navigate an environment designed to facilitate users working together.

Pick Your Poison

October 2024 — July 2025

- Strategy game designed to provide users with a thrilling experience balancing strategic decision making and random chance.