Permanent Address:
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Current Address:
2111 Jefferson Park Ave
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Education

University of Virginia, Charlottesville, Virginia   **September 2021 - May 2025**
Bachelors of Science in Computer Science | GPA: 3.9

Professional Experience

UDig, Richmond, Virginia   **June 2023 - August 2023**
Software Consultant Intern
- Collaborated with four interns to design and construct public facing web app from ground up
- Applied AGILE framework with daily standups and weekly sprint planning
- Presented demo of app weekly to company C-suite executives
- Employed Typescript, React.js, GraphQL, Hasura, PostgreSQL as tech stack

Projects

- Student Course Review App: Created app to create and submit reviews for classes using JavaFX, SQLite, and Java
- ShadowBox: Devised and implemented mouse coordination training game using Unity and C#
- SplitBall: Inherited single player game as a team of 2 to repurpose as a 2 player offline multiplayer competitive game within the Unity Engine and C#

Key Skills

- Programming Languages: Python, Java, C
- Frontend Skills: TypeScript, React.js, Tailwind CSS, JavaFX
- Backend Skills: SQLite, Apollo GraphQL, Hasura, Java Database Connectivity, Hibernate
- Misc: JUnit Testing, Mockito, Git, Scrum, APIs

Relevant Coursework

- Computer Science: Software Development, Cybersecurity, Data Structures, Algorithms, Computer Systems, Discrete Math and Theory
- Applied Mathematics: Linear Algebra, Probability, Ordinary Differential Equations, Multivariable Calculus

Activities

Kendo Club @ UVA   **January 2023 - Present**
Member
- Compete and travel to tournaments in traditional Japanese martial arts across the All Eastern US Kendo Federation
- Achieved second place in Annual Case Western Student Cup teams tournament

StarCraft @ UVA   **November 2021 - Present**
Co-founder and President
- Founded and fostered a community of over 20 members based on competitive esport of StarCraft 2
- Captain and organize collegiate StarCraft 2 team competing in the Corporate Esports Association

YouTube   **July 2021 - Present**
Content Creator
- Write and produce video essays on competitive games and game design as a whole with over 100,000 views lifetime leveraging DaVinci Resolve video editing software