Alexander Stiles

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EDUCATION

University of Virginia - Charlottesville VA   *August 2018 - Present*
- Expected Graduation May 2022; current GPA 3.89
- Degree Program: Bachelors in Computer Science; Minor in Technology Entrepreneurship
- Coursework: Web Programming Languages, Algorithms, Mobile App Development

PROFESSIONAL EXPERIENCE

Software Engineer, Ballast Lane Applications - Remote/Boston, MA   *June 2020 - Present*
- Develop front-end software using modern web frameworks such as Gatsby, NextJS, and Angular.
- Connect software to backend technologies, including GraphQL, Contentstack, Wordpress
- Present software updates during client review sessions, team sprints, and daily standups

Software Development Intern, Bridge for Billions - Madrid, Spain   *June 2019 - July 2019*
- Developed front-end software in ReactJS for an entrepreneurship incubation program
- Self-taught React in conjunction with JavaScript, HTML, and CSS
- Utilized Git flow to collaborate with team of developers to push weekly product releases

Teaching Assistant, Web Programming Languages - Charlottesville, VA   *August 2021 - Present*
- Teach fundamentals of web development in upper-level computer science course
- Hold weekly office hours for assisting individual student learning
- Discuss course materials and planning via weekly staff meetings

Launch Academy at HackCville, Advanced Software Development   *January 2020 - May 2020*
- Study and practice full-stack development through hands-on projects in a selective 16-week intensive program

Tutor, America Reads - Charlottesville, VA   *January 2019 - March 2020*
- Mentor middle/primary school students to improve their math and reading proficiency
- Collaborate with America Reads supervisor, teachers, and after-school program coordinators to assess and address student needs

PROJECTS
- Professional Web Development work, including Katjesgreenfood, UpToGood, Harbor Funds
- Study Buddy Finder: web app built in Python Django using Twitter API and Google authentication.
- Adventures of Moria: text-based random-generator adventure game built in PHP and Angular

SKILLS
- Programming Languages & Frameworks:
  - Proficient: JavaScript, ReactJS, HTML, CSS, Python
  - Intermediate: C++, GraphQL, PHP, Java
  - Basic: MySQL
- Languages: English (native); Spanish (proficient)