Alexander Stiles

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https://alexanderstiles.com/

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

• Adventures of Moria: text-based random-generator adventure game built in PHP and Angular

• More on https://alexanderstiles.com/

SKILLS

• Programming Languages & Frameworks:
  • Proficient: JavaScript, ReactJS, HTML, CSS, Python
  • Intermediate: C++, GraphQL, PHP, Java
  • Basic: MySQL

• Languages: English (native); Spanish (proficient)