

Casey T. Vaughn

Full Stack Software Developer

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I'm a solutions-oriented software developer with a background in federal government and international education who takes a strategic and collaborative approach to my work. I strive to deliver products that are intuitive, accessible, and well designed. I am most fulfilled when collaborating with others to find solutions.

SKILLS

JavaScript | React JS | HTML5 | CSS | Ruby | Ruby on Rails | Express.js | Node.js | Bootstrap | MongoDB | PostgreSQL | MySQL | Git | GitHub | Algorithms | Data Structures

RELEVANT EXPERIENCE

Software Engineering Immersive | General Assembly | Remote | November 2021 - March 2022

Successfully completed a 12-week, full-time immersive program in full-stack web development with 500+ hours of expert-led instruction and project based learning in Javascript, Ruby on Rails, HTML, and CSS with a focus on REST APIs and ReactJS.

- **Wordle with Friends** [GitHub] : A full-stack Wordle game clone that lets users create their own custom Wordle games and solve games created by other users. Built with Ruby on Rails | Javascript | React | Bootstrap | HTML | CSS.
- **CouchWorking** [Frontend GitHub & Backend GitHub]: A full-stack application for users to offer their at-home work spaces to other users. Built with MongoDB | Express | HTML | CSS | Javascript | React | Bootstrap.
- **greatReads** [GitHub]: A front-end React application where book lovers can track their reading using Google Books API and Airtable. Built with HTML | CSS | Javascript | React | Bootstrap.
- **Tarot Reader** [GitHub]: This front-end application allows users to draw a virtual Tarot reading and to search for a specific card using data from the Tarot API. Built with HTML | CSS | Javascript.

Program Coordinator | National Defense University | Washington, DC | January 2018 - July 2021

- Coordinated an educational field study program on American society consisting of 12 trips per year throughout the United States for 120+ senior-ranking foreign military officers attending NDU
- Managed all travel logistics (hotels, flights, buses, and meals) and planned program content including high-level briefings, cultural events, and receptions for 3-14 day field practicums for 50-100 military officers
- Developed and implemented trip budgets ranging from \$10K-\$500K in compliance with all government regulations and reconciled expenses against a \$1.2M program budget
- Promoted twice in a 3 year period to take on greater responsibilities in financial and project management, and to train junior staff on the entire trip planning process
- Pioneered virtual programs in response to COVID-19 restrictions, including 5-day virtual case studies, in lieu of in-person travel while ensuring all program requirements were fulfilled

EDUCATION

Software Engineering Immersive | General Assembly | Remote

BA Economics & Central Eurasian Studies | Indiana University | Bloomington, Indiana