

# Charles Neal Cruse

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## EDUCATION

### App Academy

Web development bootcamp with a 1000-hour curriculum

01/2023 – 04/2023

### Virginia Polytechnic Institute & State University

Bachelor of Science in Finance and Management

08/2014 – 05/2017

### Old Dominion University

Bachelor of Science in Finance

08/2012 – 05/2014

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## PROJECTS

### StarWarsbnb (React, Redux, Ruby on Rails, JavaScript, PostgreSQL, AWS S3)

[Live](#) • [GitHub](#)

*An Airbnb clone which allows users to have full reservation and review functionality*

- Built a secure user authentication system, utilizing BCrypt to hash and salt passwords
- Leveraged SQL queries to manage CRUD functionality across different users
- Integrated Amazon S3 data storage to upload and retrieve image files

### Benchwarmers (MongoDB, Express, Node.js, React, Google Maps)

[Live](#) • [GitHub](#)

*A sport-focused social web app used to create and join local sporting events*

- Utilized Google Maps API to render pins for locations of user created events, allowing for user interaction of the map and pins
- Assisted in designing Express back-end logic to ensure platform-wide consistency when CRUD functionality is used
- Collaborated with team lead to build React Components according to design specifications

### Whack-A-Bara (JavaScript, HTML/CSS)

[Live](#) • [GitHub](#)

*A Whack-A-Mole styled game built purely in vanilla JavaScript*

- Used complex manipulation of HTML objects, correctly duplicating a Whack-A-Mole game style

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## WORK EXPERIENCE

### New Oriental Education Shanghai, China

10/2020 – 05/2022

*English Teacher*

- Consistently improved presentation method, resulting in being the only worker who required no training
- Organized and presented company material to classes of 10 – 15 students in an efficient manner that was later used by other teachers as well
- Assisted with sales presentations, successfully signing up over 70% of participants

### Accenture Arlington, VA

09/2017 – 09/2019

*Management Consulting Senior Analyst*

- Created and delivered financial analytic reports and assisted in transitioning reporting duties to client
- Assisted in creating routine communication material sent to client leadership and employees
- Used creative writing skills to write and review proposal work for multi-million dollar contracts as well as a guide for new Project Managers for client account
- Performed market analyses to capture market size, competitor share, and identify potential entry points
- Developed survey tool by meeting with clients to gain insight on requirements and desired functionality, testing and executing code, and updating tool for new versions

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## RELATED EXPERIENCE

### Hispanic American Employee Resource Group (HAERG) Arlington, VA

10/2017 – 09/2019

*Local Markets Member*

*Local Markets Committee Co-Lead*

- Coordinated with outside local organizations to develop long-term partnerships between them and the HAERG
- Recruited and corresponded with other HAERG members to volunteer for organized events