

# Claire Cashmore

## Computer/Software Engineer

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☎ (928)-853-6171    📍 Alexandria, VA

in [www.linkedin.com/in/claire-cashmore/](https://www.linkedin.com/in/claire-cashmore/) [https://clairecashmore17.github.io/portfolio\\_claire/](https://clairecashmore17.github.io/portfolio_claire/)

### Career Objective

Eager to work in a fast-paced environment to develop new technology to enhance the lives of others. Motivated to increase both personal and professional skills to become an asset to my future employer.

### Skills

- Data Structures and Algorithms
- Microprocessors
- C++, C, JavaScript, HTML, CSS
- Node.js, Express.js, MySQL, NoSQL, MongoDB, Mongoose

### Work Experience

#### Peer tutoring

📅 May 2021- July 2021    📍 Alexandria, VA

- Assisted peers in gaining basic coding practices to complete their coursework.
- 2-3 hour sessions twice a week with two students
- Encouraged confidence in problem solving by themselves with a directional input.
- 1:1 discussion tailored to help individuals learn in their specific learning style.

#### Soccer Shots: Head Coach

📅 August 2021 – November 2021    📍 Front Royal, VA

- Instructed children ages 2-4 to develop basic soccer and social skills.

### Education

B.S Computer Engineering

#### Embry Riddle Aeronautical University, Prescott Campus

📅 August 2017-May 2021

📍 Prescott, AZ

GPA: 3.471

#### GWU 2U Full Stack Web Developer Bootcamp

📅 May 2022 – October 2022

📍 • Remote

### Projects

#### Movie Matchers

<https://github.com/clairecashmore17/project-1>

- Developed front-end application using JavaScript, HTML, and CSS.
- Use the DOM to dynamically alter page with user interaction
- Utilizes localStorage to allow users to save their favorite movie and beverage combos.

#### Senior Design Capstone Project (FireWatch)

- Design a transparent OLED screen that depicted the distance and location of the familial devices on an LED screen. Implemented a Berry GPS unit, XBEE module, and Raspberry Pi Zero. Used SPI communication

#### Profile Generator

<https://github.com/clairecashmore17/profile-generator>

- Developed Full Stack using OOP.
- JavaScript, HTML, and CSS, Node.js.
- Utilizes Inquirer in order to gather information and store as objects.
- Creates webpage with generated team profiles