Arianna O'Neil

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Education:

Bridgewater State University, Bridgewater, MA   Sept 2015 – May 2020
   - B.S. Computer Science (3.3) – In progress

Relevant Courses:

Logic and Computers	*Computer Organization*
Data Structures & Algorithms	*Organization of Programming Languages*
Analysis of Algorithms	*Operating Systems*
Web Application Development	*Object-Oriented Software Engineering*

Programming Languages:

C | C++ | Java | Python | HTML | CSS | JavaScript | Node.js | Swift

Projects:

Arduino IDE:
Exercised physical programming skills on an Arduino board to manipulate LEDs.

Operating System:
Operating System created from scratch via the Linux terminal environment, programming in C, and implementing assembly code. Compared to as powerful as MS-DOS version 1.

Snake Game:
Employed linked lists and other data structures to create a personal rendition of a classic game.

Text-Based Adventure Game:
Implemented object-oriented design to create a multipath adventure game based on user input.

Website:
Created a variety of websites using HTML, CSS, JavaScript, and Bootstrap with hosting on Github Pages and Heroku.

http://studyflo.herokuapp.com/, http://floating-sea-76603.herokuapp.com/

Work Experience:

Elizabeth Grady, *Receptionist*, Braintree, MA   November 2018 – Present
   - Perform opening and closing operations for the store.
   - Accurately counting drawers and perform bank deposits.
   - Schedule service appointments for clients.
   - Manage front desk phones.
   - Provide product information to customers.

Ulta Beauty, *Beauty Advisor*, Braintree, MA   April 2015 – November 2018
   - Assisted on the sales floor.
   - Updated product planograms.
   - Accurately delivered product information to customers.
   - Performed end-of-day deposits and counted register drawers.
   - Operated POS system and processed sales and returns.