

Anna Metrisko

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EDUCATION

School of Engineering and Applied Science, University of Virginia

Charlottesville, VA

- Fourth Year / Computer Science Major
Computer Science GPA 3.8

Class of 2018
Cumulative GPA 3.6

Dual-Enrollment in Northern Virginia Community College

- Software Design, Data Modeling and Design, Structured Query Language

QUALIFICATIONS

- Languages: ReasonML, SQL, CSS, HTML, PHP, JavaScript, Java, Python, Ruby
- Proficient in: Microsoft Word, Excel, PowerPoint, LaTeX, Unix

COURSEWORK

CS 4720 – Mobile Apps Created apps natively in Android Studio and Xcode, learned about mobile architecture and how to design for mobile users.

CS 4610 – Prog Languages Created the stages of an Interpreter for the COOL language using a different programming language for each stage; Lexer, Parser, Type-Checker, and the Interpreter.

CS 3102/4102 – Algorithms Learned about the best places to use various algorithms, as well as programmed code to run various types of algorithms, such as Greedy and Divide and Conquer algorithms.

WORK EXPERIENCE

Teaching Assistant for Mobile Applications

Aug 2017 – Present

Walmart Labs Intern – Cloud Powered Store

June 2017 - Aug 2017

- Worked on big data problems and data streams with open source streaming software and databases using Agile methodology to bring a product from start to completion over the course of the summer

Everglade Solutions - Liquid Analytics Quality Assurance Intern

Aug 2015 - Dec 2015

- Testing of their products, multiple iOS apps for clients, and writing scripts in order to automate the tests, recording tickets and cleaning up the ticketing system.

EXTRACURRICULAR

Hack NC

October 2016

- Used Javascript and HTML along with Google Chrome plugins to create an interactive hands-free website intended to be a learning tool for students
- Won ESRI sponsorship prize for the best use of the Esri API

PearlHacks

February 2017

- Created a SlackBot that used a tone analyzer to attempt to detect when verbal harassment was happening in a certain channel and would step in to talk to the correspondents
- Used NodeJS to create the bot

References will be provided on request