
ABOUT

UNIVERSITY OF VIRGINIA – SCHOOL OF ENGINEERING

B.S. COMPUTER SCIENCE / BUSINESS MINOR

CHARLOTTESVILLE, VA

CLASS OF 2019

- In-Major GPA: 3.61/4.0
- Relevant Coursework: Program & Data Representation, Web Programming Languages, Computer Architecture, Theory of Computation, Software Development Methods, Discrete Mathematics, Human Computer Interaction

EXPERIENCE

PIETECH, INC.

SOFTWARE ENGINEERING INTERN

RICHMOND, VA

06/17 – PRESENT

- Developed standalone client-side Social Security Benefits Calculator utilizing JavaScript (AureliaJS)
- Improved MoneyGuidePro Retirement Planner by refining calculations for life expectancy prediction

THE CAVALIER DAILY

WEB DEVELOPER

CHARLOTTESVILLE, VA

01/17 – PRESENT

- Implemented web-scrappers with Python to retrieve demographic data for publication
- Created responsive front end HTML/CSS templates for interactive web articles

UNIVERSITY OF VIRGINIA

COMPUTER SCIENCE TEACHING ASSISTANT

CHARLOTTESVILLE, VA

08/16 – PRESENT

- Mentored students with Java and Python object oriented programming fundamentals
- Improved coding comprehension by refining curriculum for Intro to Computer Science in Python

PROJECTS

MONEY MANAGE

MONEYMANAGE.IO

- All-in-one budgeting tool with personalized financial plans and interactive graphical outputs
- JavaScript (AureliaJS), Firebase (User Authentication & Database), HTML/CSS

BREVITY

ABEYK.COM/BREVITY

- Browser extension that generate web article summaries and blocks unwanted site elements
- Python (Flask, Natural Language Toolkit), JavaScript (Angular2), HTML/CSS

AIRBAE

AIRBAE.ME

- Social network for airplane passengers to connect with other travelers based on compatibility
- Awarded *3rd Place Overall* at the University of Virginia Pike Student Entrepreneur Expo 2017

LEADERSHIP

WOMEN IN COMPUTING – Coordinated [Take Back the Night Hackathon](#) to end sexual violence *03/17 – PRESENT*

HOO APPS – Headed 4-person team to create localized messaging app utilizing Swift/Firebase *03/17 – PRESENT*

STUDENT GAME DEVS – Created 2D open-world game, including assets, using C# and Unity *01/17 – PRESENT*

RESIDENT ADVISOR – Supported for 450+ students by organizing community-wide events *08/16 – PRESENT*

VA POKER ASSOCIATION – Co-founded to host tournaments and discuss poker probabilities *05/16 – PRESENT*

SKILLS

PYTHON

JAVA

C++

JAVASCRIPT

GIT

HTML/CSS