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A B O U T

UNIVERSITY OF VIRGINIA – SCHOOL OF ENGINEERING   CHARLOTTESVILLE, VA
B.S. COMPUTER SCIENCE | BUSINESS MINOR   *CLASS OF 2019*
- In-Major GPA: 3.61/4.0
- Relevant Coursework: Algorithms, Theory of Computation, Advanced Software Development, Smart Worlds, Program & Data Representations, Discrete Mathematics, Digital Design Logic, Human Computer Interaction

E X P E R I E N C E

PIETECH, INC.   RICHMOND, VA
SOFTWARE ENGINEERING INTERN   *06/17 – 07/17*
- Developed standalone client-side Social Security Benefits Calculator utilizing JavaScript (AureliaJS)
- Created predictive models for life expectancy to improve PieTech's retirement planning software suite

THE CAVALIER DAILY   CHARLOTTESVILLE, VA
WEB DEVELOPER   *01/17 – PRESENT*
- Implemented web-scrapers with Python to retrieve demographic data for publication
- Created responsive front end HTML/CSS templates for interactive web articles

UNIVERSITY OF VIRGINIA   CHARLOTTESVILLE, VA
COMPUTER SCIENCE TEACHING ASSISTANT   *08/16 – PRESENT*
- Mentored students with fundamentals of computer science and object oriented programming
- Improved coding comprehension by refining curriculum for Intro to Computer Science in Python

P R O J E C T S

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

L E A D E R S H I P

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 games, including assets, utilizing C# and Unity   *01/17 – 05/17*

RESIDENT ADVISOR – Supported 500+ students with advising and community-wide programs   *08/16 – PRESENT*

VA POKER ASSOCIATION – Founded club to host tournaments and discuss poker probabilities   *05/16 – PRESENT*

S K I L L S

PYTHON   JAVA   C++   JAVASCRIPT   GIT   HTML/CSS