

ADITI NARVEKAR

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EDUCATION

University of Virginia School of Engineering and Applied Science (Rodman Scholar) – May 2019, GPA: 3.44
Heritage High School (Leesburg, VA) & **Academy of Science** (Sterling, VA) – Graduated 2015 High school
GPA: 4.47, SAT: 2290, Class Rank: 10/310, National Merit Scholar, National AP Scholar
Coursework: Software Development Methods, Discrete Mathematics, Program and Data Representation, Theory of Computation, Digital Logic Design

SKILLS

C++, Java, MySQL, x86 Assembly, Agile Methodologies, HTML, CSS, XML, Appian SAIL, Swift

RELEVANT EXPERIENCE

Application Engineer Intern at Appian

May 2016 – Aug 2016

- Developed applications for improving business processes using Appian's enterprise BPM software.
- Built reports using Appian's Self Assembling Interface Layer (SAIL) and MySQL to meet the needs of the application. Developed a Java plugin to extend the Appian functionality.
- Followed agile methodologies, participated in two week sprints and standups, met with clients, and delivered presentations.

UVA Computer Science Teaching Assistant

Jan 2016 – Present

Responsibilities include leading a 120-student lab focused on building Java coding skills for CS Software Development Methods Course. Help students individually during office hours and grade homework and tests.

Virginia Consulting Group (VCG)

Sept 2016 – Present

VCG is a pro bono consulting group that helps small businesses and startups around the country on business plans, marketing, and expansion. Currently working with a startup called Wagglebee, which is a novel communication platform.

RELEVANT PROJECTS

FreSh – A crowd sourcing mobile application to help users find free giveaways around college campuses, performed background research and requirements gathering with stakeholders and built an iOS application using Swift.

Change for Change – Won an award at Hack Duke. Change for Change is a web application which helps facilitate charitable donations by rounding up credit card purchases to the next dollar and donating the cents to a charity. App was built with Plaid API, Node.js, HTML, and CSS.

ACTIVITIES

- Alpha Omega Epsilon Professional Engineering Sorority
- Hackville club for entrepreneurship
- Society of Women Engineers

RESEARCH

Diagnostic blood test for Parkinson's

Conducted a science research project on identifying a microRNA biomarker in exosomes to create a diagnostic blood test for Parkinson's disease. Collaborated with students in the Hwa Chong Institution in Singapore and won highest distinction in Hwa Chong Science Fair.

VOLUNTEER

- **Girl Scout Gold Award** – Loudoun Abused Women's shelter (LAWS) – (Equivalent to Boy Scout Eagle Award)
Earned my Girl Scouts Gold award by building a library for the kids and youth of LAWS which involved recruiting and leading a team of volunteers.
- President's Volunteer Service Award
- **Forward Turn** – grant maker of a regional philanthropy group; review proposals and disperse grants to youth led service projects.