

Noah Kim

Current Address
112 Montebello Circle Apt #2
Charlottesville, VA 22903

noahdkim.com
(703) 927-2437
noahkim@virginia.edu

Permanent Address
105 Battle St. SE
Vienna, VA 22180

EXPERIENCE

UNIVERSITY OF VIRGINIA
Undergraduate Research Assistant

Charlottesville, VA
May 2017 – Present

- Conducted cybersecurity research in adversarial machine learning for malware classifier evasion under Professor David Evans (<https://evademl.org/>)
- Presented a poster at the USENIX Security '17 Symposium

UNIVERSITY OF VIRGINIA
Teaching Assistant

Charlottesville, VA
August 2017 – Present

- Served as an undergraduate teaching assistant to Professor David Edwards for his undergraduate course: CS 2110 Software Development Methods
- Responsibilities included writing exam questions, proctoring labs, and holding office hours to assist with assignments

UNIVERSITY OF VIRGINIA
Head Undergraduate Teaching Assistant

Charlottesville, VA
Sept 2016 – Dec 2016

- Served as the head undergraduate teaching assistant to Professor Kevin Sullivan for his undergraduate course: CS 1113 Introduction to Computer Science

EDUCATION

University of Virginia, School of Engineering & Applied Science
Bachelor of Science in Computer Science
Minor in Business

Expected May 2019

Coursework: Algorithms, Advanced Software Development, Computer Architecture, Electronic Commerce Technologies, Program & Data Representation, Theory of Computation, Independent Study with Professor David Evans

TECHNICAL SKILLS

Languages: Python, Java, C++, HTML, Arduino, CSS, JavaScript, MySQL, PHP
Operating Systems and Frameworks: Windows, Ubuntu, Django, Flask

EXTRACURRICULARS

ENGINEERING STUDENT COUNCIL
Health and Wellness Committee Member

Charlottesville, VA
Oct 2016 – Present

- Educated peers on the importance of mental and physical health and promoted general wellness around grounds
- Worked with other branches of the Engineering Student Council to plan events

PROJECTS AND RESEARCH

ECOMMERCE WEBSITE
(<https://github.com/khl3ej/CS4753>)

Charlottesville, VA
Aug 2017 - Present

- Developed a website where users can buy and sell trading cards using Bitcoin

EVADEML-ZOO
(<https://github.com/mzweilin/EvadeML-Zoo>)

Charlottesville, VA
May 2017 – Present

- Designed a benchmarking and visualization tool for researchers in adversarial machine learning to present at USENIX '17

BYTE-ME
(<https://byte-me.herokuapp.com/>)

Charlottesville, VA
Dec 2016 – Jan 2017

- Used Flask, and Javascript to create a website that allows for interactive compilation of Python 3.4 into bytecode for CPython virtual machine

METROSTAR HACKATHON
(<https://github.com/nk8na/tranSafe>)

Reston, VA
Nov 2016

- Worked in a team of four to develop a product or solution that will meld data, the internet of things, and open source technologies to help DC commuters
- Placed second in the MetroStar open source hackathon "Hack the Track"