



Daniel Choi

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Education

University of Virginia

Anticipated B.A. in Computer Science,
Expected Graduation – May 2019
Current GPA: 3.748

Relevant Coursework

Program and Data Representation
Theory of Computation
Software Development Methods
Discrete Mathematics I
Digital Logic Design

*Thomas Jefferson High School for
Science and Technology*

Relevant Coursework

Foundations of Computer Science
AP Computer Science plus Data Structures

Objective

To obtain an internship in software programming that will utilize my strong technical skills.

Skills

Languages: Fluent in English, Korean. Communicational in Japanese
Programming Languages: Java, Python, C++. Familiar with LaTeX

Work Experience

Digital Logic Design TA (September 2016 ~ Current)

University of Virginia Electrical Engineering Department

- ♦ Worked as a teacher assistant for the Course CS2330, Digital Logic Design, an introductory course to topics such as number systems and conversion, Boolean algebra, arithmetic networks and sequential network design.

Fasoo Summer Internship (June 2016 – July 2016)

Seoul, Korea

- ♦ Developed a WebCrawler that reads through an xml file from CVE (Common Vulnerabilities and Exposures) full of links, filters those that contain source codes, and categorizes the links based on the vulnerability type the source code was related to. This web crawler was used to improve a static analysis software being developed at the company.

Sculpture Studio Assistant (November 2015 – May 2016)

Charlottesville, VA

- ♦ Worked as a teacher assistant, aiding the professor in the sculpture studio, preparing for classes and helping students during and after class times.

Internship at Sheppard Mullin (July 2012)

Seoul, Korea

- ♦ Worked as an intern, assisting in office work in organizing documents and translating important document.

Activities

- Member of the Student Game Developers Club in UVA and participated in the development in “Wilderness,” a Python-based text adventure game
- Member of ACM at UVA and participated in the regional round for ACM International Collegiate Programming Contest
- Treasurer for Korean-American Scientist and Engineer Association (KSEA) Central Virginia Chapter at UVA.