

Daniel Khuu

T: (646) 515-5517 • W: [dnlkhuu77.github.io](https://github.com/dnlkhuu77) • E: danielkhuu@yahoo.com • Nashua, NH

 github.com/dnlkhuu77 •  [linkedin.com/in/daniel-khuu-88b37383](https://www.linkedin.com/in/daniel-khuu-88b37383)

EXPERIENCE

Software Engineer

Jun 2020 - Present

Software Engineer Associate

Jan 2019 - Jun 2020

Fidelity Investments | Merrimack, NH • Raleigh, NC

Responsible for contributing and maintaining an AWS Cloud Native project that parsed and published test result files from various testing tools, like FitNesse or JUnit, into a system of record as part of consumers' CI/CD pipelines. Involved in the full SDLC including project scheduling estimations, design, and development of the project.

Key Accomplishments:

- Designed and overhauled the entire code repository from scratch to add functionality, improve monitoring, reduce latency, and utilize Snowflake and Tableau for data visualization
- Built the next version of monitoring by leveraging Datadog, a new technology to the team
- Built and deploy a Powershell script that creates batch files as part of the CD/CI pipeline for an offshore team
- Part of application migration to a different internal AWS Cloud structure to comply with company goals

Teaching Assistant

Sept 2016 - Dec 2016

Stony Brook University Computer Science Department | Stony Brook, NY

- Held office hours each week to assist college students with coding assignments and exam preparation
- Guided college students through coding exercises during laboratories

Social Media Manager

Jun 2015 - Aug 2015

NYC Urban Debate League | New York, NY

Responsible for day-to-day social media operations for a nonprofit debate organization. Involved in the preparation and organization of classes and debates of up to 100 students from middle school to high school.

Key Responsibilities:

- Worked with a small team to design and plan classes and events
- Managed all the contents on the organization's social media accounts to recap past events and prepare for future events

EDUCATION

Stony Brook University | Stony Brook, NY

Aug 2013 - Dec 2017

- Bachelor of Science in Computer Science | Minor in Writing
- GPA: 3.66/4.0
- Dean's List: Aug 2013 - Dec 2017

PROJECTS

- **jClass Designer.** *Java, JavaFX.* UML editor that allows users to add/edit/delete classes, variables, methods, and relationships as well as the ability to export Java skeleton code templates.
- **sFish Shell.** *C.* Recreated UNIX shell with the added functionalities of redirection and piping.

TECHNICAL SKILLS

Languages: Java, HTML/CSS, Python, Powershell, Shell Scripting, Angular, C, MIPS Assembly

Tools: Git, JIRA, AWS Cloud, Visual Studio, JUnit, Jenkins, IntelliJ, Eclipse, Datadog, Maven, Postman, FitNesse Regression, Agile/Scrum, Bootstrap, JavaFX, Linux, Concourse CI, MySQL, Spring, Splunk, macOS, Confluence,