

# Kim Long Ly

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Software Engineer

757-434-3300

## Experience

### Capital One • Software Engineering Intern

May 2022 - Present

Implemented a series of feature developments for a real-time, full-stack internal web application that streamlined multiple data sources to concisely display data aggregations with 100% unit test coverage.

### Natural Language Processing Lab • Research Assistant

January 2022 - May 2022

Leveraged machine learning to precisely identify the treatment and pharmaceutical needs of patients based on their genetic and physical characteristics by developing links to appropriate literature repositories.

### Robotics Programming Lab • Research Assistant

August 2021 - May 2022

Packaged and deployed an open-source vector graphics editor software to the cloud through AWS to help professors conduct lectures for 100+ students on various software engineering concepts.

## Education

### Virginia Commonwealth University (VCU) • BS in Computer Science

August 2021 - December 2023

Dean's List Accomplishment (Fall 2021, Spring 2022, Fall 2022)

Student Advisory Board (Computer Science)

3rd Place Overall Winner of HealthHacks 2021

2nd Place Overall Winner of RamHacks 2021

## Skills

**Software Engineering, Design Thinking, Database Management, Research, Prototyping.**

## Tools

**Programming** • Java, JavaScript, HTML/CSS, Python.

**Databases** • MongoDB, MySQL, PostgreSQL.

**Others** • Figma, AWS, Git.