

Andrew Huang

☎ (858) 386-9477 | ✉ huang.and@northeastern.edu

🏠 andrewhuangwp.github.io/andrewhuang/ | 🌐 andrewhuangwp | in [andrewhuangwp](#)

Education

Northeastern University

Boston, MA

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Expected: May 2022

- **GPA:** 3.56/4.00 — *Dean's List, University Honors Program.*
- **Related Coursework:** Object Oriented Design, Algorithms and Data, Database Design, Foundations of Data Science.

Experience

Amazon

Boston, MA

INCOMING SOFTWARE DEVELOPMENT ENGINEER INTERN

Starting May 2021

University of California, San Diego

San Diego, California

SOFTWARE DEVELOPMENT INTERN

July 2020 - Dec 2020

- Developed and debugged user-facing features for Lifelike, an integrated informatics platform.
- Designed and developed reusable components and pages using Angular.js and TypeScript and created unit tests to test them.
- Write server-side APIs and services using Python (Flask) to perform CRUD functionalities on PostgreSQL and Neo4J databases.
- Redesigned database schemas and created data migrations for PostgreSQL.
- Improved the CI/CD pipeline through methods such as integrating docker images into Google Cloud and utilizing docker image caching, reducing run time by 40%.

Scout Studio at Northeastern University

Boston, MA

DEVELOPER

Jan 2020 - May 2020

- Developed a marketing website showcasing the Helpful platform product using React.js, Gatsby, and TakeShape.
- Collaborated with designers and met with clients weekly to build design system.

Northeastern University (Khoury College of Computer Sciences)

Boston, MA

TEACHING ASSISTANT - DISCRETE STRUCTURES

Sept 2019 - Dec 2019

- Assisted students with understanding course material and graded student homeworks and exams.

Skills

Languages: Java, Python, SQL, JavaScript, HTML, CSS

Software: Github, Git, Visual Studio Code, Jupyter Notebook, IntelliJ

Projects

Personal Finance Database

Oct 2019 - Dec 2019

TECHNOLOGIES: JAVA, MYSQL

- Developed a GUI application that allowed users to store and edit financial information such as different types of assets and liabilities.
- Designed GUI and database using Java Swing and MySQL.

Leadership and Activities

Northeastern Club Tennis

Sept 2018 - Present

PRACTICE COORDINATOR, MEMBER

- Led team practices and managed administrative tasks such as arranging schedules for 30 members.
- Volunteered at Volley Against Violence, a community outreach program that helps youth learn how to play tennis and develop life skills.