

ARCHIT MANEK

Malden, MA 02148 | manek.a@northeastern.edu | architmanek.com | +1 617 961 2045 | github.com/archit-manek

EDUCATION

Northeastern University, **Khoury College of Computer Sciences**
Master of Science in Computer Science
Concentration: Software Engineering

Boston, MA
Expected Graduation: May 2022
GPA 3.55

Relevant Coursework: Foundations of Software Engineering, Database Management Systems, Object-Oriented Programming, Discrete & Data Structures, Algorithms (*in progress*), Data Management & Processing (*in progress*)

Northeastern University, **D'Amore-McKim School of Business**
Bachelor of Science in Business Administration
Concentration: Finance and Entrepreneurship

Boston, MA
May 2019
GPA: 3.53

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python, R
Web Technologies: ReactJS, Node.js, Git, HTML, CSS
Databases: NoSQL (MongoDB), SQL (MySQL)

PROJECTS

Portfolio Website – HTML, CSS, JavaScript [View Code](#)

- Designed a responsive personal portfolio website featuring information about skills, background, and projects

Plagiarism Detector – TypeScript, ReactJS, Node.js, MySQL [View Code](#)

- Developed an application, in a group of four, for instructors to detect similar student solutions by formulating an algorithm using Dice's coefficient for one language by identifying one or more behaviour-preserving transformations
- Applied agile methodologies consisting of biweekly sprints, git issues to distribute tasks, and Mocha Chai for testing

Easy Animator – Java [View Code](#)

- Developed an object-oriented application to animate user defined shapes in a GUI built with JSwing for animation rendering using the model-view-controller framework
- Facilitated enhanced user functionality and built a comprehensive factory to support three view options

WORK EXPERIENCE

Northeastern University **Boston, MA**
Teaching Assistant - Programming with Data September 2020 – Present

- Strengthened course material understanding through weekly office hours and provided students with extra support in business practicums and assignment grading
- Provided one-on-one tutoring to multiple students and helped solidify their Python concepts

Groove.co **San Francisco, CA**
Marketing/Customer Success Intern September – December 2018

- Managed social media content for 3+ platforms, with a focus on increasing awareness and engagement
- Devised and implemented creative strategies to optimise website SEO and user engagement which led to an increase in impressions by 10x
- Supported customer success team debug software and responded to customer enquiries
- Created a bi-weekly email campaign for lead nurturing increasing open and click rates by 50%

LEADERSHIP EXPERIENCE

Sharpe – (FinTech Initiative at Northeastern University) **Boston, MA**
Event Coordinator September 2020 – Present

- Led logistics and operations for Sharpe events including liaising with presenters, communicating with participants, and coordinating resources for events including Blockchain, Payment Services, Robo-Advisors

SKILLS/INTERESTS

Languages: Fluent in Gujarati, Hindi and conversational in Chichewa
Interests: Reading (self-development & psychology), traveling, billiards and music