

ARCHIT MANEK

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EDUCATION

Northeastern University, Khoury College of Computer Science	Boston, MA
Master of Science in Computer Science	Expected Graduation: May 2022
<i>Concentration:</i> Software Engineering	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	Boston, MA
Bachelor of Science Degree in Business Administration	May 2019
<i>Concentration:</i> Finance and Entrepreneurship	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 | Code

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

Plagiarism Detector – TypeScript, ReactJS, Node.js, MySQL | 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 | 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
<i>Teaching Assistant – DS 2000: Programming with Data</i>	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
<i>Marketing/Customer Success Intern</i>	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 their software and successfully responded to customer enquiries.
- Created a bi-weekly email campaign for lead nurturing that led to a 50% increase in open and click-through rates

LEADERSHIP EXPERIENCE

Sharpe – (FinTech Initiative at Northeastern University)	Boston, MA
<i>Event Co-ordinator</i>	September 2020 – Present

- Lead the logistics and operations of all Sharpe events including coordinating with the presenters, communicating with the participants, and ensuring access to appropriate resources during the event

SKILLS/INTERESTS

Languages: Fluent in Gujarati, Hindi and conversational in Chichewa

Interests: Reading (self-development & psychology), traveling, billiards and music