

ARCHIT MANEK

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EDUCATION

Northeastern University, Khoury College of Computer Sciences Master of Science in Computer Science <i>Concentration:</i> Software Engineering	Boston, MA Expected Graduation: May 2022 GPA 3.55
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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 <i>Concentration:</i> Finance and Entrepreneurship	Boston, MA May 2019 GPA: 3.53
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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
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- Designed a responsive personal portfolio website featuring information about skills, background, and projects

Plagiarism Detector – TypeScript, ReactJS, Node.js, MySQL	View Code
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- 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
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- 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 <i>Teaching Assistant - Programming with Data</i>	Boston, MA September 2020 – Present
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- 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 <i>Marketing/Customer Success Intern</i>	San Francisco, CA September – December 2018
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- 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) <i>Event Coordinator</i>	Boston, MA September 2020 – Present
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- 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