

Nabil Ahmed Khatri

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EDUCATION

Macaulay Honors College at The City College of New York (CUNY) - New York NY June 2019

Bachelor of Science in Computer Science

RELEVANT COURSEWORK: Intro to Artificial Intelligence, Intro to Machine Learning, Intro to Data Science, Scientific Computing, Data Visualization, Web Security, Data Structures and Algorithms

Vrije Universiteit Amsterdam - Amsterdam, Netherlands February 2017 - June 2017

Study Abroad Program

RELEVANT COURSEWORK: Database Systems, Software Modeling, Future of Entrepreneurship

TECHNICAL SKILLS

Programming: C++, Java, JavaScript, Python, Scheme, SQL, HTML, CSS, React, Node, MongoDB

Selected Software: Adobe Suite, Google Suite, Microsoft Word, Excel

SELECTED PROJECTS

Bikeit, Mobile App - New York, NY October 2018 - May 2018

Utilized the MapBox API and a built a custom API to provide real-time navigation to cyclists

Awarded Honorable Mention (Grove School of Engineering 2019 Senior Design Competition)

Stack: Objective-C, Swift, XCode, MapBox SDK, MongoDB, Express, React, Node.js

Implementation of Associative Arrays Using Tries in Purely Functional Scheme - New York, NY November 2018

Created a trie using purely functional programming and demonstrated a use case for autocomplete search

Stack: Dr. Racket, Scheme

Pious Kiosk, Web App - New York, NY July 2016

Built a platform to collect donations via the Stripe API on a touch screen kiosk

Stack: HTML, CSS, JavaScript, Node.js, Stripe API

WORK EXPERIENCE

2U - New York, NY June 2019 - Present

Product Management Intern

- Working closely with engineers, business analysts, and stakeholders to rebuild an admissions platform in order to enhance the user experience and increase conversions from applicants to enrollments
- Implementing live chat and a self-service helpdesk on the existing admissions platform to decrease HR expenses
- Executing maintenance requests submitted to the admissions software helpdesk to satisfy stakeholders

Code Advantage - New York, NY January 2019 - June 2019

Coding Instructor

- Introduced participants to the fundamentals of programming and logic by connecting concepts to real world experiences, and using MIT's Scratch software
- Motivated students to consider a future in STEM by discussing my experiences and demonstrating my projects

Custom Village - New York, NY July 2017 - August 2018

Co-Owner

- Implemented Enterprise Resource Planning (ERP) software to streamline all aspects of the business including sales, invoicing, production, artwork approval, shipping, accounting & marketing
- Increased revenue from \$140K (2017) to \$206K (as of July 2018) by minimizing errors, increasing order punctuality, modifying price structure, and acquiring larger accounts
- Led a team of 3 full-time employees and rotating interns by designing order workflows and providing training

Papayity, Inc. - New York, NY July 2016 - September 2016

Co-Founder

- Created requirements and timeline for each project; oversaw and helped to execute each project from initial wireframe sketches to the final product
- Developed front-end for websites, kiosk, and phone applications using modern Javascript frameworks