

NABIL AHMED KHATRI

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EDUCATION

MACAULAY HONORS COLLEGE AT THE CITY COLLEGE OF NEW YORK (CUNY)

August 2015 - Present
NEW YORK CITY

Bachelor of Science in Computer Science (Expected June 2019)

SELECTED COURSEWORK: INTRO TO ARTIFICIAL INTELLIGENCE, INTRO TO MACHINE LEARNING, INTRO TO DATA SCIENCE, SCIENTIFIC COMPUTING, DATA VISUALIZATION, DATA STRUCTURES & ALGORITHMS

STUDY ABROAD: VRIJE UNIVERSITEIT AMSTERDAM

February 2017 - June 2017
AMSTERDAM, NETHERLANDS

SELECTED COURSEWORK: DATABASE SYSTEMS, SOFTWARE MODELING, FUTURE OF ENTREPRENEURSHIP

MACAULAY HONORS COLLEGE AT BARUCH COLLEGE (CUNY)

August 2013 - May 2015
NEW YORK CITY

SELECTED COURSEWORK: ARTS IN NEW YORK CITY, PEOPLE OF NEW YORK CITY, SCIENCE AND TECHNOLOGY IN NEW YORK CITY, SHAPING THE FUTURE OF NEW YORK CITY

WORK

CODE ADVANTAGE / INSTRUCTOR

January 2019 - Present
NEW YORK CITY

Code Advantage is an after-school coding program designed for students between the ages of 6-13.

- Teaching a course titled: "Super Scratch: Java for Kids" in a classroom environment
- Introducing young children to the fundamentals of programming and logic

CUSTOM VILLAGE DESIGN / MANAGER / DIRECTOR

July 2017 - August 2018
NEW YORK CITY

Custom Village is a custom apparel studio specializing in graphic design, screen printing, embroidery, and digital printing.

- Implemented Enterprise Resource Planning (ERP) software to streamline all aspects of the business: sales, invoicing, production, artwork approval, shipping, accounting & marketing
- Increased revenue from \$140K (2017) to \$206K (as of July 2018)
- Lead a team of 3 full-time employees and rotating interns

PAPAYITY, INC. / CO-FOUNDER

July 2016 - September 2016
NEW YORK CITY

Papayity was a web development firm dedicated to the idea that the web should be both functional and beautiful.

- Developed requirements and timeline for each project from initial wireframe sketches to the final product
- Developed front-end for websites, kiosk and phone applications using modern frameworks
- Designed and developed brand website for ecommerce store with 200K annual visitors

THINKSHIRT / FOUNDER

June 2013 - August 2017
NEW YORK CITY

ThinkShirt was an internet-based apparel printing company that featured a design tool allowing users to design and order their custom apparel from the web.

- Lead the merger with Custom Village Design in August 2017
- Maintained annual revenue above \$100K
- Designed and developed front-end of ecommerce store

SELECTED PROJECTS

BIKEIT / A REAL TIME NAVIGATION APP FOR CYCLISTS

SENIOR DESIGN PROJECT
(IN PROGRESS)

Mobile App (iOS)

STACK: OBJECTIVE-C, SWIFT, XCODE, MAPBOX SDK, JAVASCRIPT, NODE.JS, FIREBASE

PIOUS KIOSK / A SIMPLE TOUCH-SCREEN DONATION KIOSK FOR NON-PROFITS

Web App (Touch Screen Windows Kiosk)

STACK: HTML, CSS, JAVASCRIPT, STRIPE API, NODE.JS

PROGRAMMING

C++, Java, Python, Scheme, SQL, HTML,
CSS, Javascript, iOS Development (Swift), Vue.js

SELECTED SOFTWARE

Adobe Photoshop, Illustrator, Indesign, Premiere, Dreamweaver;
Microsoft Word, Excel; Google Suite; WordPress