

# Nabil Ahmed Khatri

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## TECHNICAL SKILLS

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**Programming:** C++, Java, JavaScript, Python, Scheme, SQL, HTML, CSS, React, Node, MongoDB  
**Selected Software:** Adobe Suite, Google Suite, Microsoft Word, Excel

## SELECTED PROJECTS

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**Rooms, Web App – New York, NY** September 2019 – Present

A browser-based peer-to-peer video conferencing client using WebRTC requiring no additional downloads

**STACK:** MongoDB, Express, React, Node.js

**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

**BidBuySell, Web App – New York, NY** April 2018

An e-commerce platform that allows sellers to list items in auction or fixed-fee format based on eBay.com

**STACK:** MongoDB, Express, React, Node.js

## WORK EXPERIENCE

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**2U – New York, NY** June 2019 – August 2019

Product Management Intern, Application Systems Team

- Co-lead the creation of a project brief documenting the current file transfer process from applicants, to 2U, and university partners, and describing recommended solutions to scale this process
- Built a Chrome extension to automate repetitive product team start date data-entry tasks
- Delivered a presentation on Intercom live chat to a cross-functional team to demonstrate Intercom features that support business use-cases

**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

Frontend Web Developer

- 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

**ThinkShirt – New York, NY** June 2013 – August 2017

Founder

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

## EDUCATION

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

Bachelor of Science in Computer Science

**RELEVANT COURSEWORK:** Data Structures, Algorithms, Operating Systems, Scientific Computing, Software Engineering, Machine Learning, Artificial Intelligence, Probability & Statistics, Data Science, Data Visualization, Bridge to Advanced Mathematics, Database Systems, Software Modeling, Future of Entrepreneurship