David Ho

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Education

New York University Tandon School of Engineering	**New York, New York**
Bachelor of Science in Computer Science	**Expected: May 2020**
Master of Science in Cybersecurity	**Expected: Dec. 2020**

GPA: 3.7 / 4.0
- Tandon Scholarship (Full Tuition Scholarship)
- Dean's List
- Tandon Engineering Honors Program
- Varsity Volleyball Athlete
- BS / MS Program
- UVC All-Academic Award
- NYU Intercollegiate Athletics Advisory Committee Honor Roll

Relevant Graduate Coursework: Network Security, Computer Networking, Advanced Algorithms

Relevant Undergraduate Coursework: Computer Architecture and Organizations, Algorithms, Object Oriented Programming, Data Structures, Advanced Algorithms, Discrete Mathematics, Data Analysis, Nuclear Physics, Physics Mechanics, Physics Electricity Magnetism and Fluids, Calculus 2, Honors Intro to Engineering

Work Experience

iOS Developer at STOR   **Dec. 2017 – Present**
- Programmed front end and back end of the iOS application (not yet released, please email or call for github and website, currently on private)
- Worked and held meetings with lawyers from Airbnb, spoke to investors about future funding.
- Backend Development with Firebase using NodeJS and set up payment system with Stripe.

Computer Science Teaching Assistant   **Aug. 2017 – Dec. 2017**
- Assisted the Introduction to Python and Problem Solving Class (CS 1114) for CS Majors
- Taught a lab section, created weekly plans, proposed homework questions, graded homework
- Held tutoring sessions for students struggling with the class

Intern at Intelli-Heart Services, Inc.   **May 2017 – Aug. 2017**
- Created a new database and website for doctors to easily and quickly access patients' information.
- Worked with HTML and JavaScript for front-end work.
- Managed the tech-side of heart monitors, configuring monitors, and enrolling new patients

Notable Achievements

Computer Science / Engineering
- Iraj Kalkhoran I2E Award 2nd Place (2016)
    - Awarded 2nd place for best product (Detektor), amongst all freshman honors engineers
- Most Technically Impressive for iPhone Application PUUL (2016)
    - Made a carpool app for my high-school Harvard-Westlake

Volleyball (NYU Varsity / Youth National / High School)
- NYU: United Volleyball Conference Champion, NCAA Participant, Ranked 10th in the Nation
- USA Youth National A2 Team: Represented Team USA in the volleyball training facility
- Santa Monica Beach Club: Junior Olympics Open Division Participant Ranked 5th in the Nation.

Skills

Languages: English, Spanish, Korean
Proficient in C++, Python, Objective C, Swift, Firebase, Stripe, Sketch, Microsoft Office Products, Illustrator
Exposure to JavaScript, HTML, C