

EDUCATION

Carnegie Mellon University, Mountainview, CA January 2022 – May 2023(Expected)

Master of Science in Software Engineering

New York University, Tandon School of Engineering, Brooklyn, NY January 2021 – June 2021

Tandon Bridge Program - Preparatory Course for Graduate Studies in Computing (C++)

University of California, Berkeley, Berkeley, CA May 2018 – August 2018

Summer Session, Cumulative GPA: 3.42/4.00

Selected Relevant Coursework: CS160 User Interface Design and Development, Design Methodology

- Implemented five web applications using HTML, CSS, JavaScript, WebSocket, and Django.
- Awarded to one of the three design awards among 30 teams in the class of CS160 for a high-achieving design cycle.

National Taiwan Normal University, Taipei, Taiwan September 2012 – January 2017

Bachelor of Arts, History, Cumulative GPA: 3.74/4.30

Selected Relevant Coursework: Linguistic Analysis and Data Science (Python, R)

SKILLS

Programming Languages: Familiarity with WebDev Languages (HTML, CSS, JavaScript, jQuery), Python, SQL, C++

Frameworks and Tools: React and Redux, Unit Test (Jest, Enzyme), RESTful API, Node.js, Git, Webpack, LaTeX

Languages: English, Mandarin, Taiwanese

PROFESSIONAL EXPERIENCE

Sr. Engineer, Trend Micro Inc., Taipei, Taiwan June 2019 – Present

- Working at the Channel Digital Platform, Personal Licensing Service team in the Research and Development department, our team delivers internal business intelligence based on 15,000+ partner company data points per day.
- Design, develop, test, deploy, and maintain the platform UIs in React/Redux to advance Europe and North America sales teams' channel business through data visualization and the summary of various customer activities.
- Ensure effective and efficient UX by increasing website performance that reduces page loading time by 50%.
- Won 2nd prize in an internal Customer Success and DevOps contest among 90 teams and 1,500 employees.

Web Class Trainee, AppWorks School, Taipei, Taiwan January 2019 – June 2019

- Selected as one of 9 trainees from 400+ applications for the non-CS background based on programming potential.
- Equipped ample amounts of software development knowledge and hands-on skills in the 75 to 80 hours/week project-based training. Independently created four assigned and personal web apps in VanillaJS and React/Redux.

PROJECTS

Front-End Engineer, Homie – Web Application Project March 2019

- HOMIE is a cloud-based housework management tool built with React, Redux, D3.js, and Firebase.
- Visualized the task-rewarding system by plotting bar charts using D3.js to drive users with initiatives.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

International Youth, National Taiwan Normal University, Taipei, Taiwan September 2015 – June 2016

- Served 49 hours of mentoring six first-year international students and certified as a member of International Youth.
- Iterated graphical design for four events; each attracted 300+ international attendees.