Thomas Ming Yuen Cheong

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EDUCATION

Northeastern University   Boston, MA
Khoury College of Computer Sciences   Sept 2017 - Present
Candidate for Bachelor of Science in Computer Science and Business Administration   Expected 2021
Relevant Courses: Object-Oriented Design, Algorithms and Data, Database Design,   GPA: 3.77/4.0
Foundations of Data Science, Fundamentals of Computer Science, Discrete Structures
Awards and Activities: Dean's List (all semesters)**,** Alpha Phi Omega (National Service Fraternity),
Intramural Volleyball, Hong Kong Students Association

Hong Kong International School   Hong Kong
Relevant Courses: Advanced Placement courses (Calculus AB, Chemistry, Chinese,   Aug 2013 – Jun 2017
Microeconomics, Macroeconomics, Statistics)
Awards and Activities: Honor Roll, Varsity Volleyball Captain, Varsity Track and Field,
Junior Varsity Basketball, Interact Club, Hong Kong Dancers

COMPUTER KNOWLEDGE

Languages: Go, Java, PostgreSQL, SQL, Python, HTML
Software: Jet Brains, Postman, Github, Git, DataGrip, Eclipse, Jupyter Notebook

PROFESSIONAL EXPERIENCE

Promoboxx Inc   Boston, MA
Software Engineering Co-op   Jan – Jun 2020
- Member of the backend team including shipping code to production
- Contributed to the production of paid ads including full development of Facebook-ad customizations. Tested and launched a major product initiative (paid ads) which immediately saw a positive impact for our customers and brought $250k in local ads for the company in the first 3 months
- Created/modified 16+ different endpoints from stored procedures (Postgres) to database access layer to client functions (Go) that increased company functionality
- Led the design and production of a Slack-bot to integrate with custom tools to roll, list, and scale services
- Created DataDog synthetics to monitor status and learned about metrics, alerting, logging, and reporting
- Communicated with front end and product teams to ensure that products fulfilled their needs
- Successfully transitioned to be fully remote during the COVID-19 pandemic while maintaining productivity and levelled up my independence, communication skills, and time management

Hong Kong Systems Limited   Hong Kong
Software Engineer Intern   Jul – Aug 2019
- Implemented stocktake options using Java into the company mobile android application
- Created 15 stored procedures using SQL for projects regarding data collection for facial recognition attendance systems
- Drafted procedures and documents to assist clients in using company hardware and applications
- Took lead on inventory management and quality assurance to ensure products met company requirements

Acuity Eyewear   Hong Kong
Intern   Jun - Jul 2014
- Explored the future goals of the company such as new product lines and innovative styles
- Evaluated and researched market segments and product ideas for sports related eyewear
- Assisted with quality control of eyewear products to guarantee all products sold were up to standard

SKILLS AND INTERESTS

- Languages: English, Cantonese, Mandarin
- Interests: Traveling, Volleyball, Basketball, Snowboarding, Weights Training, Foodie