

GRACE TENG

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WORK EXPERIENCE

ThoughtWorks: Software Development Trainee

Jan 2021 – May 2021

- Trained in the MERN stack for web development as part of the SGUnited Mid-Career Traineeship Programme
- Pair programmed with fellow trainees to solve assigned technical challenges
- Received training on good software engineering practices such as clean code, application security, software design patterns, Agile methodologies and CI/CD
- Built Lunch Kaki MVP as team project for ThoughtWorkers to connect over lunch, using React, Express, and Postgres
- Built Musicards MVP as solo project, a flashcard app for musicians, using MERN stack and VexFlow library
- Practiced test-driven development by writing comprehensive back-end tests for both Lunch Kaki and Musicards

Le Wagon: Teaching Assistant

Oct 2020 – present

- Assist Le Wagon's bootcamp students with code challenges through rubber-ducking, debugging and explaining core programming concepts and principles
- Improve students' understanding of web development concepts and design patterns such as OOP and MVC frameworks
- Guide students through project weeks by helping them through technical challenges encountered during implementation of a project MVP

Mednefits: Customer Support Hero / QA Tester

Oct 2019 – Jul 2020

- Resolved customer support requests by phone and through support ticket system, guiding users through app and platform usage, handling transaction and invoice discrepancies
- Maintained knowledge base of articles on usage of Mednefits app/platform, updating old articles and writing new ones
- Created instructional videos for external and internal use to facilitate onboarding of new customers and staff
- Investigated bug reports from customers and coworkers and documented them for development team
- Performed internal acceptance testing on new features, formulating test cases and checking corner cases
- Participated in design reviews of new features and iterative improvements, giving feedback from perspective of customers and company operations

The Learning Lab: Specialist Teaching Associate

July 2015 – Feb 2017

- Taught English and General Paper to secondary school and junior college students, with a focus on skill development
- Sparked students' curiosity and encouraged their love of learning by incorporating elements of history, literature, economics, current affairs and general knowledge into English and General Paper lessons
- Graded assignments and provided individualised feedback to students

EDUCATION

University of Pennsylvania

Jan 2021 – May 2023 (estimated)

Master of Computer and Information Technology

- GPA: 4.0 / 4.0 (10% of credits completed)
- Taking part-time course load of 1-2 courses per semester

Le Wagon

Aug 2020 – Sep 2020

Full-Stack Web Development Bootcamp

- 9-week intensive coding bootcamp
- Learnt Ruby on Rails, HTML, CSS, Bootstrap, JavaScript ES6, SQL, git, GitHub, and Heroku
- Designed, implemented and shipped to production a clone of Airbnb and a prototype of Macrotery

New York University

Sep 2020 – May 2014

Bachelor of Fine Arts, Film and Television (2nd major: Spanish, minor: Linguistics)

- GPA: 3.89 / 4.00
- University Honors Scholar
- Loke Cheng-Kim Foundation Scholarship
- Dean's List: Fall 2012, Fall 2013

SKILLS

Languages: JavaScript ES6, Ruby, Python, Java, HTML, CSS, SQL

Frameworks/Libraries: React, Express, Ruby on Rails, StimulusJS, Bootstrap, Material UI

Databases: PostgreSQL, SQLite, MongoDB

Testing: Jest, React Testing Library, RSpec

Tooling: git, GitHub, Heroku, AWS Elastic Beanstalk, CircleCI, Netlify

Soft skills: Communication, problem-solving, adaptability, willingness to learn and teach