ZACH YAM

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» SUMMARY

- Experience with front-end technologies: **HTML, CSS (SASS/LESS), JavaScript**, **PHP** & **MySQL** from internship and personal projects
- Knowledge of **C** and **Racket** / **Lisp** through relevant school coursework

» EDUCATION

University of Waterloo
Bachelor of Computer Science, minor in Combinatorics & Optimization
2016 - Present

» EXPERIENCE

Sep 2016 to Current

Full Stack Developer · Consensys · Toronto
- Consensys is a venture production studio developing decentralised applications on the Ethereum blockchain
- https://consensys.net
- https://weifund.io

Jun 2015 to Aug 2015

Front End Developer · Lazada Group · Singapore
- Collaborated with the Product, Marketing, and Mobile teams to build responsive web pages which currently reach **over 5 million unique monthly visitors**
- Designed layouts in **HTML, CSS, and JavaScript** for weekly marketing campaigns and 5 major online eCommerce deals
- Managed company's CMS by updating product inventory on a daily basis and successfully resolved **over 200 email tickets** on Zendesk

May 2013 to May 2015

Weapons Specialist · Singapore Armed Forces · Singapore
- Inspected small arm weapons across 65 Singapore armouries & ensured their operability and fit-for-firing status
- Corresponded with ST Kinetics to ensure quality assurance, timely arrival & distribution of weapon parts
- Awarded 'Marksman' in Combat Shoot', 'Best Detail' in Field Camp & achieved the 'Outstanding' service award

» PROJECTS

The Vacation Brain
- Developed a travel recommendation site
- Built with **HTML**, **CSS (SASS/LESS)**, **JavaScript**, **PHP** & **MySQL**
- **13,000 pageviews** over the past 3 months & **ranked top 3 on Google** for multiple search keywords

Coinrunner
- Developed a financial tracking and budget tool for Coinbase users via **Coinbase's API**
- Built with **Node.js, Express, & Jade**
- Created at Hack The North with a team of 3

FitBot Messenger
- Developed a Facebook Messenger chatbot that advises you on your fitness goals & needs
- Built with **JavaScript** & **Api.ai's NLP library**
- Created at Velocity Bootcamp's hackathon with a team of 4

» ACTIVITIES

May 2016 to Current

Velocity · Resident
- Accepted into Canada's most innovative in-house incubator & entrepreneurship program
- Exploring machine learning capabilities to enhance the features of The Vacation Brain and expand the service to more users

Jan 2011 to Nov 2012

National Education Ambassador · Senior High Co-ordinator
- Oversaw the Senior High ambassadors in organising major ethnic festivals held in school
- Demonstrated the Interactive Mobile Learning-On-the-Move device to visiting Japanese school officials

Feb 2011 to Nov 2011

Ministry of Education Taiwan Immersion Program · Leader
- Nominated to lead a group of 11 in the Ministry of Education Immersion Program across 5 Junior Colleges
- Acted as a liaison between Singaporean and Taiwan teachers to plan and co-ordinate the event schedule

» INTERESTS

- I have a fascination with the Latin American language and culture and I am learning Spanish.
- Soccer is my favourite sport and I regularly participate in league competitions.
- I love music and enjoy playing the violin and french horn in my free time.