ETHAN WONG

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--- WORK HISTORY ---

CLOUD ENGINEER — **Mechanicsburg, Pennsylvania**
Summit Technology Group — **March 2020 to Current**
- Developed, migrated and maintained cloud infrastructures for large and small banks around the world
- Utilized cloud services to leverage on high availability and scalability including AWS, Microsoft Azure and Terraform

FULL STACK SOFTWARE DEVELOPER INTERN — **Kuala Lumpur, Malaysia**
Fave Group (Acquired Groupon Malaysia in 2017) — **April 2019 to August 2019**
- Developed and maintained the company's frontend website and backend API's for over 4 million users in a multidisciplinary team.
- Utilized Agile methodology alongside a React framework (JavaScript, JSX, HTML and CSS).

COMPUTER SERVICES TEAM MEMBER — **Mechanicsburg, Pennsylvania**
Messiah College — **November 2017 to September 2019**
- Worked together with my team and independently to analyzed, troubleshoot and solved an average of 30 weekly campus-wide issues involving industry-standard software and hardware.

--- PROJECTS ---

CONSOLIDATION AND DEVELOPMENT OF FAVEBIZ — **Kuala Lumpur, Malaysia**
Fave Group — **May 2019 to August 2019**
- Developed a responsive web-app that generates statistics for over 800,000 monthly transactions optimized for both desktop and mobile view.
- Consolidated 3 different repositories consisting of multiple frameworks into a single repository using the React framework to simplify and streamline future developments.

HACKATHON - REDUCING ETHICAL BIASES IN A.I. — **Oxford, England**
University of Oxford — **February 2019**
- Co-led a team to develop a way to screen and process relevant data to reveal all potential biases from an ethical standpoint, with a strong emphasis on statistical analysis.
- Developed this minimum viable product (MVP) in a weekend and spent over 20 hours on this project while collaborating closely with Ernst & Young to learn new industry-standard tools.

--- EDUCATION ---

MESSIAH COLLEGE — **Mechanicsburg, Pennsylvania**
Bachelor of Science in Computer Information Science — **August 2017 to May 2020**
- CGPA: 3.52; Received The Messiah College Scholarship

UNIVERSITY OF OXFORD — **Oxford, England**
Study abroad — **January 2019 to April 2019**
- Completed *Database Applications* and *Operating Systems and Computer Architecture* alongside various clubs.

--- SKILLS ---

- **Web Tech Stack:** HTML5, CSS3, SCSS, NodeJS, React
- **OOP languages:** Java, C++, C, Python, JavaScript
- **Cloud services:** Terraform, Kubernetes, Lambda, EC2, DynamoDB, S3 etc.
- Scrum methodology/Agile framework
- **UI tools:** Adobe XD, Figma, Creative Cloud Suite
- Integration of REST APIs in web-apps/websites

--- ACCOMPLISHMENTS ---

- **ICPC PROGRAMMING COMPETITION CONTESTANT** at Johns Hopkins — **November 2019**