

MICHAEL YOON

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SKILLS MongoDB, SQL, Express, Ruby, Rails, Javascript, React, Cypress, Jest, Redux, AWS, HTML, CSS

EXPERIENCE (2.5 years Engineering)

Team Lead (July 2019 - current)

Kritik

- Sole contributor for the majority of the app from its pre-launch state to its current state, including features such as:
 - Timezone detection and offset calculation to determine proper dates for users across the globe
 - Email and SMS notification systems
 - OAuth2 SSO integration for LTI services
 - Architected core app database structures
 - Server maintenance and deployment management
 - 2 major UI overhauls
 - Dashboard to display key statistics to users through interactive charts and graphs
 - All sorting, searching, and file upload functionality within the app
- Leveraged Datadog to improve route latency by up to 600%
- Improved dev environment build time by over 200% and production environment build time by over 60%
- Developed the team's testing protocol and wrote all pre-launch unit tests
- Organized team sprints, optimizing for reduced merge conflicts and testing scope
- Participated in meetings with clients/partners to better understand their needs and built out features accordingly
- Created and implemented interview processes to hire talented new developers to the team
- Wrote technical/non-technical documentation to assist the CS/sales teams and onboard new hires

Technical Instructor (May 2019 - July 2019)

App Academy (New York)

- Taught core fundamentals of JavaScript, preparing students for the most selective coding bootcamps
- Motivated students to not only become effective learners, but also great communicators through pair programming
- Led class lectures and provided one-on-one code reviews

Professional Poker Player (2016 - 2018)

Self-employed

- Began with an initial investment of \$100 and generated over \$100,000 in earnings within two years
- Innovated general and specific strategies to optimally solve for various scenarios and playstyles
- Analyzed hand histories for strategic vulnerabilities, and engineered solutions to optimally exploit them

Manulife Insurance (2015 - 2016)

Research Assistant

- Analyzed various investment vehicles and developed ad hoc reports based on fund prospectus information
- Assisted in the regular inspection of client portfolios, verifying accuracy of internal records and performing account reconciliation where necessary
- Conducted quantitative and qualitative due diligence on existing and prospective investments
- Attended team meetings and conferences with senior associates to explore merits and risks of different investment vehicles and strategies

EDUCATION

Bachelor of Science (Mathematical Science) - McMaster University (Spring 2020)

App Academy - Web Development (Winter 2019)

- 1000+ hour full-stack web development program with < 3% acceptance rate