

Kevin Yu

(519) 983-0608 | yu.kevin2002@gmail.com | kevinyu.ca | github.com/KevinYuCode | linkedin.com/in/kevinyu2002

EDUCATION

Queen's University

September 2020 – Expected 2024

Bachelor of Applied Sciences & Engineering (Honors) – Computer Engineering

- Relevant Coursework: Data Structures & Algorithms, OOP, Discrete Math, Operating Systems,
- GPA: 3.7/4.3, 2x Dean's Honors List, Entrance Scholar (\$6000)

WORK EXPERIENCE

IVORY OMS | *Co-Founder, Chief Technology Officer - ivoryoms.web.app*

May 2021 – Sept 2022

Firebase, React, SASS, Node.js, Express, PM2, Linux

- Developed a web-based OMS system to process orders on tablets & computers, increasing work efficiency by 100%
- Serviced 6+ clients accumulating over \$12,000+ in revenue through tailored Order Management Systems and business website developments
- Acquired \$13,000 accelerator funding from Western University and the Ontario Summer Company program
- Implemented remote order processing to a thermal printer which improved order processing by 75%
- Eliminated manual order-taking, which improved overall employee-work efficiency by 45%

QTMA | *Frontend Developer - www.qtma.ca*

January 2022 – March 2022

Next.js, SASS, IFTTT

- Redesigned and developed a responsive website using Next.js to promote awareness and showcase the company
- Used Figma to prototype the website's UI and optimized image assets for better site performance
- Implemented email functionality into the site with IFTTT improving contact accessibility by 100%
- Embedded meta description tags throughout the site pages to improve SEO optimization by 70%

NOMAD - *Acquired by WISH STR Enterprises / Full Stack Developer*

November 2021 – January 2022

Agile, AWS, Node.js, React, MongoDB, Python, CSS

- Added mobile responsiveness using CSS to improve user experience and increase device accessibility by 100%
- Implemented JWT authorization to allow client sessions to persist when accessing the admin dashboard
- Redesigned Cron Job to update daily house listing info, improving data statistic accuracy by 60%

HACKATHONS

Minute Tutor | *First Place Overall Winners - @ HackTo Sponsored by Amazon*

September 2022

React, Flask, Redux, SQL, Python, Tailwind CSS, Framer Motion

- Developed a tutor and student matching platform that simplifies finding a qualified and convenient tutor online
- Implemented user profiles allowing tutors to update their skills and proficiencies to advertise their listings to students
- Incorporated real-time live updates for tutors to know when students are waiting to join their Zoom tutoring session

Cook Hack | *First Place Winner for Hammer of the Gods Category Award – @ QHacks*

January 2022

Firebase, React, Flask, Hammer of the Gods API, TensorFlow Lite

- Developed a recipe web app that allows users to keep track of grocery inventory using machine learning
- Integrated Hammer of the Gods API to use computer vision to identify different types of ingredients
- Designed the UI and implemented Firestore to store and query the different recipes from the database

SKILLS

- **Frontend:** JavaScript, TypeScript, React, Vue, HTML, CSS, SASS, Firebase, Cypress, Jester, Framer Motion, Tailwind CSS, Bootstrap, SEO
- **Backend:** Python, Java, C/C++, Node.js, Express, Linux, Flask, Bash, MySQL, SQL, MongoDB, Databases, AWS, GCP, Git, GitHub, SSH, OpenSSL, Assembly, ESP32, Arduino, APIs