Phone: (646) 6366379
Email: mikekim.fullstack@gmail.com
Address: 234 - 70 Atkinson Rd. Toronto, ON, Canada M3J 2S5

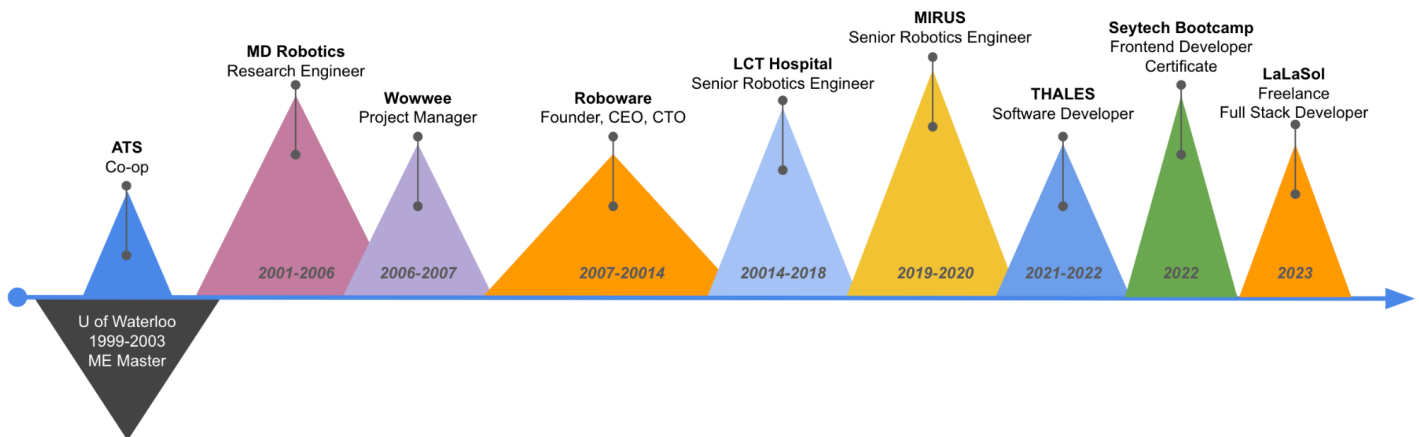# Mike Kim

LinkedIn | Github | Portfolio

Skills

- **FrontEnd Development**: React.js, Redux.js/toolkit, ReactHooks, Axios, ReduxThunk, JavaScript, JSON, HTML5, SASS/CSS, Bootstrap, Tailwind
- **BackEnd Development**: Strapi.js, Node.js, Django REST Framework, PostgreSQL, Python, Redis, Stripe payment
- **Package Management**: npx, npm, yarn, Docker Container, pip
- **App Deployment**: Firebase, Railway.app, Amazon S3
- **Coding Life**: Git/GitHub, Scrum, Code review
- **Soft Skills**: Critical thinking, Time management, Communication, Teamwork

Timeline

Work Experience

LaLaSol Toronto, Canada
Freelancer Full Stack Developer
2023

- Spearheaded the development of LaLaSol's education platform, achieving 100% customer satisfaction and improving the educational environment by 90%.

THALES Toronto, Canada
Train Signal System Software & Tool C++ Developer
20212022

- Engineered tools for London subway transit signal systems, consistently meeting all project deadlines under tight time constraints and reduced simulation time by 20%.

Phone: (646) 6366379
Email: mikekim.fullstack@gmail.com
Address: 234 - 70 Atkinson Rd. Toronto, ON, Canada M3J 2S5

MIRUS Atlanta, USA
Senior Medical Robotics Engineer.
2019-2020
- Led software development for a groundbreaking Spine Surgical Robot, building the foundation for the spine robot platform in a very short period, enabling the company to start a new product line and achieve the company goal 100%.

Lee Chun Tak Hospital Seoul Robotics Research Centre
Senior Medical Robotics Engineer: (Orthoplanner S/W)
2014-2018
- Pioneered the development of the Knee Replacement Software, resulting in a 40% increase in revenue, a 50% reduction in surgical time, and over 1000 successful surgery cases.

Professional Achievements:

- Founded and led ROBOWARE, establishing affordable personal robots for the educational market. (increased revenue 200%)
- Managed projects at WowWee, a leading robotic toy company, including the RSMedia and Elvis Presley Robot projects, overseeing production lines and developing embedded motion generation software. (increased revenue 30%)
- Participated in the development of the Canadarm (SSRMS, SPDM) and contributed to Hubble Telescope projects at MDRobotics, gaining substantial expertise in space robotics. (contributed increase revenue)

Education

SeyTech Bootcamp
2022
Frontend Developer
University of Waterloo
1999-2003
Master Degree of Mechanical Engineering
- Received NSERC Full Scholarship and Fellowship.
- Developed the DynaSim S/W for multibody motion simulation.
- Thesis: Multibody Kinematics & Dynamics Analytical Simulation.

Summary

Experienced Full Stack Developer with a background in robotics and web development. Proven track record in spearheading innovative projects. Strong skills in React.js, Redux, Node.js, and Django REST Framework. Known for critical thinking, time management, and effective communication. Ready to contribute to dynamic web development endeavors.