

Kevin Qu

qukevin99@gmail.com | 647-767-8236 | [linkedin.com/in/kevin-qu](https://www.linkedin.com/in/kevin-qu) | github.com/fishingguy456 | fishingguy456.github.io

Technical Skills

Languages: Java, Python, C, JavaScript, C#, HTML/CSS, Dart, Visual Basic, C++, MATLAB, SQL
Frameworks: scikit-learn, React, Node, Express, Flutter, ASP.NET, AngularJS, Axios, jQuery, Bootstrap
Tools: Jira, Git, Postman, WordPress, MAMP, Magento, Drupal, MongoDB, Confluence

Education

University of Toronto

Sept 2021 – Present

BASc, Engineering Science

Average Grade: 93.3%, cGPA: 3.78/4.0

Professional Experience

ML Project Developer

Sept 2021 - Present

UofT Machine Intelligence Student Team (utmist.gitlab.io/projects/employeeattrition) Toronto, ON

- Develop employee attrition prediction model, based on IBM's workplace data using SVM and Clustering
- Scope and define project together with upper year team members
- Model predictions outperform current research on the same data

Software Engineer Intern

Jun 2021 – Aug 2021

Idea Notion Development Inc. (ideanotion.net) Markham, ON

- Developed C# console apps and Node.js scripts to build custom poster images and manage file directories
- Built webpages using HTML/CSS, JQuery, PHP and WordPress (ourposter.com/product/custom-city-map)
- Automated manual image editing with Python Pillow library (dealerai.com)

Full Stack Developer Intern

Jun 2020 – Aug 2020

Brain Power (brain-power.com) Cambridge, MA, USA

- Developed Google Glass app to assist children with learning disabilities (brain-power.com/empowered-brain)
- Built website using React and Angular
- Assisted in product planning, attended weekly Agile meetings, wrote Confluence pages and Jira Tickets

Programmer Intern

Aug 2018 – Jun 2020

Treefrog Inc. (treefrog.ca) Newmarket, ON

- Website development using development platforms like WordPress, Magento, Drupal, Treefrog LEAP
- Web testing and QA automation using JMeter and Postman, manual mobile testing
- Worked directly with senior developer and project managers

Honors & Awards

Schulich Leader Scholarship (\$100k) (schulichleaders.com/kevin-qu)

2021

\$100,000 award to 50 outstanding engineering students at 20 universities across all Canada

Professional Engineers Ontario York Entrance Scholarship

2021

Awarded to 3 outstanding high school students in York Region entering an engineering program

National Book Award

2021

Awarded to top graduating student at each Canadian high school by the University of Toronto

Projects

Neurologue (devpost.com/software/neurologue)

August 2020

- Hack the Northeast 2020 Best Game 2nd place Winner
- EEG (Brain Computer Interface)-Controlled game using Phaser.js

DialekTech (devpost.com/software/note-js-wcmbkh)

May 2020

- TOHacks 2020 DCP Runner-up Award
- Web-based audio processing education application using Node.js, MongoDB, Google Cloud API

SmartFit (devpost.com/software/smartfit-h9kxeg)

January 2020

- UofTHacks VII Best Use of Voiceflow Award
- Google Assistant workout app using Voiceflow, Vanilla JavaScript, Google Dialogflow