

# Kevin Qu

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

## Technical Skills

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

## Education

University of Toronto

Sept 2021 – Present

BASc, Engineering Science

Average Grade: 93.3%, cGPA: 3.78/4.0, Dean's List Scholar

## Professional Experience

ML Project Developer

Sept 2021 - Present

UofT Machine Intelligence Student Team ([utmist.gitlab.io/projects/employeeattrition](https://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](https://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](https://ourposter.com/product/custom-city-map))
- Automated manual image editing with Python Pillow library ([dealerai.com](https://dealerai.com))

Full Stack Developer Intern

Jun 2020 – Aug 2020

Brain Power ([brain-power.com](https://brain-power.com)) Cambridge, MA, USA

- Developed Google Glass app to assist children with learning disabilities ([brain-power.com/empowered-brain](https://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](https://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](https://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

Abyss ([devpost.com/software/abyss-ewprc1](https://devpost.com/software/abyss-ewprc1))

Feb 2022

- Hardware Hackathon—MakeUofT 2022 Best “Useless Invention” award, Category Winner
- Table that caves in when objects are detected. Arduino UNO with several electrical & mechanical parts

Neurologue ([devpost.com/software/neurologue](https://devpost.com/software/neurologue))

Aug 2020

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

DialekTech ([devpost.com/software/note-js-wcmbkh](https://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