

ANTHONY NGUYEN

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EDUCATION

QUEEN'S UNIVERSITY | B.Sc COMPUTER ENGINEERING + B.A ECONOMICS

December 2016 | Kingston, ON, Canada

- Teaching Assistant: ELEC 278, Fundamentals of Data Structures & Software Engineering
- Finalist for the Christopher Knapper Teaching Award for Excellence in Teaching Assistance
- Executive Team Member: Queen's Space Engineering Team, Commerce and Engineering Environmental Conference

SKILLS

Proficient: Java, Android, C, C++, Ruby on Rails, Angular, JavaScript, HTML, CSS, Git, Linux

Familiar: Python, SQL, JSF, C#, Go

WORK EXPERIENCE

BROOKLYN BRIDGE LABS | CONTRACT DEVELOPER

AUGUST 2016-PRESENT | New York (Remote)

- Working on several web application projects for clients using Ruby on Rails

RBC ROYAL BANK | TECHNICAL SYSTEMS ANALYST (CO-OP)

SUMMER 2015 | Toronto, Ontario, Canada

- Delivered an Android application which enabled P2P payments through NFC
- Developed an internal web application for project management using Java EE and JSF
- Wrote user experience developer documentation for the retail banking application on iOS

AG-NAV INC. | SOFTWARE DEVELOPER INTERN

SUMMER 2009-2014 | Barrie, Ontario, Canada

- Designed and implemented changes to an agricultural GPS system's user interface in Qt C++

PROJECTS

SYNTAXDB.COM | RUBY ON RAILS, SOLR

AUGUST 2014 - PRESENT

SyntaxDB allows developers to quickly look up programming syntax for 9 different languages. Implemented a REST API which is consumed by extensions, bots and third parties like DuckDuckGo. Featured on Product Hunt and Hacker News.

AEGLE - HOSPITAL SCHEDULING AND PAGING SYSTEM | ANGULAR, NODEJS, ANDROID, ARDUINO

MARCH 2015 - PRESENT

As a Capstone project, built a hospital scheduling and paging system which automates assignment of patients to doctors with the goal of reducing wait times. Winner of the Queen's IEEE Student Project Competition.

BITNESS (HACK THE NORTH 2015) | ANDROID, PEBBLE C

SEPTEMBER 2015

Built an Android application which adds a gamification aspect to workouts. Consumed the FocusMotion SDK used for identifying workout type using Pebble accelerometer data.

EXTRACURRICULAR EXPERIENCE

QCBT CONFERENCE 2015 | FOUNDER AND CO-CHAIR

MARCH 2014 - MARCH 2015

- Founded the Queen's Conference on Business & Technology, the largest multidisciplinary conference on campus
- The conference was attended by 130 delegates spanning 10 schools, and over 30 industry representatives