ANTHONY NGUYEN

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EDUCATION

QUEEN'S UNIVERSITY | B.Sc Computer Engineering + B.A Economics
Class of 2016 | Kingston, ON, Canada

- Capstone project: Hospital communication and scheduling system (AngularJS, NodeJS, Android, Arduino)
- Teaching Assistant: ELEC 278, Fundamentals of Information Structures & Software Engineering
- Finalist for the Christopher Knapper Teaching Award for Excellence in Teaching Assistance
- Executive member: Queen's Space Engineering Team, Queen's Engineering Class of 2016, Commerce and Engineering Environmental Conference

SKILLS

Proficient: Java, Android, C, C++, Ruby on Rails, HTML, CSS, Git, SVN, Photoshop
Familiar: JavaScript, Python, Swift, SQL, Illustrator, JSF, UNIX, C#

WORK EXPERIENCE

RBC ROYAL BANK | Technical Systems Analyst (Co-op)
Summer 2015 | Toronto, Ontario, Canada

- Delivered a POC for a native Android application which enabled P2P payments
- Incorporated encrypted near-field communication (NFC) and QR Codes for device communication
- Consumed internal API's to hit back-end server endpoints, completing e-transfer and direct deposit transactions
- Developed an internal web application for portfolio management using Java EE and JSF

AG-NAV INC. | Software Developer Intern
Summer 2009-2014 | Barrie, Ontario, Canada

- Developed user interface prototypes for a tablet-like device using Photoshop and Qt C++
- Redesigned the company website, increasing user engagement (pages per session up 100%)

PROMOBANDS | Co-Founder, Head of Operations
November 2011-Present | Newmarket, Ontario, Canada

- Worked closely with clients (Fortune 500, charities, schools) as a design consultant, translating requirements into design proofs and processing orders

PROJECTS

SYNTAXCENTER.COM | Ruby on Rails, Solr
August 2013 - Present
Built a Wolfram-style programming reference focused on syntax. Application powered by Ruby on Rails, search powered by Solr. A REST API is currently in development.

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 and lead 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