

# ARTHUR YAN

Systems Design Engineering | Graduating in May 2016  
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## Summary

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- Proven work-ethic to produce quality solutions from 2 years of professional work experience
- Strong analytical abilities derived from technical experience in software engineering
- Passionate in management and development of products with focus on user-centered design
- Exceptional leadership and interpersonal communication skills from international experience

## Technical

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- Agile/ Scrum iterative software development
- Languages: Python, HTML5, CSS3, JavaScript, Angular, Bootstrap
- Tools : Git/Github, Balsamic, MS Suite & Visio

## Education

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### BASc in Systems Design Engineering

University of Waterloo

Expected Graduation May 2016

- Management Sciences Option
- Courses: Interface design, Organizational Design and Technology, Human Factors, Data Structures

Exchange Studies

Lund University, Sweden

Jan-June 2015

## Projects

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Grocery Vision

- Project manager/developer role in 4 person team; involved in ideation to prototyping processes

Meek's Nightmare (Top 30 at PennApps)

- Virtual reality game for Google cardboard

## Interests

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- Sports enthusiast: soccer, ultimate, volleyball
- Toronto Maple Leafs and Raptors Fan

## Professional Experience

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### Open Source Software Engineer

Sep-Dec 2014

Datadog

New York

- Integrated client software with Datadog by developing open-source alert and notification tools in Python
- Lead developer implementing new integrations including Campfire chat room, SSL expiry check
- Designed and developed new graphical user interface for client facing windows metric collection software
- Gathered user feedback on product features and design changes via client interactions

### Front End Developer

Jan-Apr 2014

Genesys

Toronto

- Lead developer creating entire CSS library forked from Bootstrap for use in entire company
- Optimized developer workflow and removed inefficiencies by creating package management tool developing custom Bower
- Part of developer team to build AngularJs widgets for contact center software

### Web Programmer

Apr-Aug 2013

Rich Media

Toronto

- Development of interactive media projects including websites and mobile apps with JavaScript, HTML5, CSS3
- Implemented new specifications and content for Samsung TV Selector web application
- Performed manual QA on web apps to eliminate bugs
- Actively participated in agile Scrum team member in planning and implementation of projects

### Provisioning Analyst

Sep-Dec 2012

eHealth Ontario

Toronto

- Supported internal clients as technical resource to troubleshoot server connectivity issues

### Quality Assurance Analyst

Jan-Apr 2012

NexJ Systems

Toronto

- Refined quality of enterprise CRM Blackberry app by utilizing QA testing methodologies
- Wrote automated scripts in scheme resulting in a savings of 25% of testing duration