# Arthur Yan

**3A Systems Design Engineering**

**Portfolio**
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## SUMMARY

- Experienced front-end developer creating UI of web and mobile applications
- Passionate in producing outstanding client experiences through user-centered design
- Proven ability and aptitude to quickly learn and apply new technologies
- Adventurous and enthusiastic to conquer new challenges at Hackathons
- Strong communication skills, highly efficient and enjoyable to work with

## TECHNICAL

**Development:** JavaScript, HTML5, CSS3, Angular, Bootstrap, jQuery, Less, Github, Bower
**Software:** Adobe Illustrator, MS Visio, MS Suite, Adobe Photoshop, AutoCAD, Sony Vegas

## EXPERIENCE

### Front End Developer — Genesys, Markham, Jan-Apr 2014

- Build reusable components such as customizable toolbar using MVC framework Angular
- Create entire CSS library modifying Bootstrap to match company standard UX designs
- Extend tools including bower and grunt to automate download & publish process
- Create and architect sample application for all future products to use

### Web Programmer — Rich Media, Toronto, Apr-Aug 2013

- Development of responsive websites and mobile apps with HTML5, JavaScript, CSS
- Collaborate with designers to find design and technical solutions
- Participate as a Scrum team member in planning and implementation of projects

### Provisioning Analyst/ Raised Floor Ops — eHealth Ontario, Markham, Sep-Dec 2012

- Support and troubleshoot server connectivity issues
- Server virtualization (P2V) utilizing vSphere including Windows and Linux
- Cabling, base kitting, rack and stack of servers on raised floor

### Quality Assurance Analyst — NexJ Systems, Toronto, Jan-Apr 2012

- Analyzed mobile application with QA processes
- Executed QA tests on mobile devices including smoke and full pass
- Produce scripts to generate information to increase efficiency

## PROJECTS

### Deal Me — McHacks, Feb 2014

- Android app that gives user local deals and sales utilizing Yellow Pages API

### Buddy Up — MHacks, Jan 2014

- Web Application that finds other students nearby on campus to study together
- Built using node, HTML5, CSS3, JavaScript, bootstrap and MongoDB

### 226-GARBAGE — uXperience Design Camp, Nov 2013

- SMS driven solution to inform Stratford citizens of garbage collection information
- Competition solely focused only on creating great User Experience

## EDUCATION

### University of Waterloo — Waterloo, Sep 2011 – Present

Candidate for Bachelor of Systems Design Engineering, Co-op Education Program
**Relevant Courses:** Human Factors, Intro. To Design, Data Structures & Algorithm

## HOBBIES

- Athletic Guru & Master of Agility
- Sports Representative of Systems Design Engineering, responsible to organize intramurals teams
- Varsity Ultimate Frisbee
- Grade 10 Piano RCM Examinations