

DAVID FU

ID 20516684

dvd fu.github.io

PROJECTS and PROFICIENCIES

Languages and Tools

- Frequent use of: Java, HTML, CSS, jQuery, C++, Android SDK, Git, Unix, Eclipse
- Some knowledge of: RegEx, C, GLSL, Jekyll, NodeJS, Ruby, Rails, AngularJS, Google Web Toolkit, APIs, Python, Parse

Video Game Projects

- Video game projects spanning several months of entirely independent work
- Combined Java and OOP knowledge, as well as learning the libGDX framework, Android SDK, and Google Web Toolkit to publish cross-platform to Android devices and HTML5

Mar 2014

– Present

FindMe Web Application

- Group-developed hack-athon webapp where users report lost items and owners can search for them based on description and location
- Built with AngularJS; uses Parse for databases and Google Maps API

May 2014

Work and Volunteer EXPERIENCES

Quality Control Analyst – i4i

- Qualification, sanity, and regression tests over a variety of user environments
- Quality checks at client request, requiring immediate and quick turnaround
- Used intranet database tools to report or confirm software defects
- Followed operational procedures to install software and verify performance

May 2014

– Sept 2014

Digital Artist and Artwork Vendor

- Created and printed artwork to sell at major conventions in Canada and the US
- Handled large numbers of customers, cash transactions and sales taxes
- Exemplary of creative/artistic ability and customer interaction

May 2013

– Aug 2014

Volunteer – TCAF 2014

- Assisted attendees, staff, and guest artists at the Toronto Comic & Arts Festival
- Redirected line-ups and large groups of people, addressed visitor questions and delivered artist books and supplies between buildings for scheduled events

May 2014

Academic Qualifications

University of Waterloo – Waterloo, ON

- Second-year candidate for Bachelor of Software Engineering
- Admitted with President's Scholarship

Sept 2013

– Present

Thornhill Secondary School – Thornhill, ON

- Received Ontario Secondary School diploma and every Honour Roll
- Enrolled in AP courses for grades 11-12 where applicable

Sept 2009

– June 2013

Activities and INTERESTS

Eager to be Challenged

- Leisurely participates in programming/math competitions (ECOO, DWITE, CCC)
- Currently working through Project Euler problems as a learning experience

Artistic and Musical

- Drawing digitally for over five years as both a hobby and on occasion, freelance
- Passionate about playing music piano, guitar, violin, as well as composition