

DAVID FU

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PROFESSIONAL EXPERIENCE

KIK INTERACTIVE | WEB DEVELOPER

Jan – May 2015

- Implemented client SockJS push notifications for Kik Points
- Designed user invite feature UI in Sketch 3
- Wrote server side Python API for user comments for Kik Points reports
- Added automated UI tests using Selenium, WebDriverIO, PhantomJS
- Added dashboard data visualizations for Kik smileys using D3.js

i4i, INC. | QUALITY CONTROL ANALYST

May – Aug 2014

- Performed sanity and regression tests across many client environments
- Reported and confirmed defects with quick turnaround

PROJECTS

MATCH 3 | KIK HACKATHON

Feb 2015

- Winner of the 2015 Kik Hackathon – developed webapp that allows Kik users to compete in finding matching patterns in a 3x3 grid
- Used Socket.IO and Node.js to create an online multiplayer server, authenticated users using the Kik API

FILESPACE | HACK WESTERN

May 2015

- Used Galaxy UI and Dropbox/Google Drive APIs to design a webapp interface that aggregates file storages like Dropbox and Google Drive
- Created in 48 hours using Node.js and various web APIs

SUN SLAYER | LUDUM DARE 32

Apr 2015

- Used open-source and personal Lua/LÖVE libraries to create a 2D action shooter game based on the theme 'unconventional weapon'
- Developed solo in 48 hours, placed 6th overall among 1353 entries

OTHER

COMIC MARKET ARTIST | ANIME NORTH

May 2013 – 2015

VOLUNTEER | TORONTO COMIC ARTS FESTIVAL

May 2014 – 2015

LANGUAGES

Java
JavaScript
HTML, CSS
Python
C, C++
Lua
GLSL

TOOLS, FRAMEWORKS

Node.js
Socket.IO, SockJS
jQuery
Jekyll
Heroku
libGDX, Box2D
Love2D
Sketch 3

INTERESTS

Indie game dev
Digital illustration
Piano, Guitar
Composing music
Hackathons
Super Smash Bros.