Brandon Dean, Software Engineer

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EXPERIENCE

Ikayzo, Software Engineer   November 2015 — Present
ikayzo.com

- Managed & engineered an ad management and delivery platform extension for Adstream's Japanese market.
- Designed & developed a web-app for Higa Insurance's taxi auto-insurance management, working with Angular 2 on the front-end and Rails server-side.
- Worked with an international team as a developer on a student loan refinancing Rails and React application for DRB.
- Collaborated closely with the UH Foundation on their online donations application to bring their platform up-to-date and optimize the giving process.
- Worked on project proposals, created task estimates in-line with our agile dev practices, and headed design iterations in both project management and development capacities.

IBM, Extreme Blue Technical Intern   May 2013 — August 2013

- Developed an Android application with a team of interns using agile development practices.
- Created proposals and pitched to IBM executives on a weekly basis.
- Worked with JavaScript, Grails, Vert.x, HTML 5, PhoneGap, and Git, and implemented REST interfaces to design and create the project.
- Co-authored four patent submissions internally, of which all were published through IBM.

Virginia Interactive, Software Development Intern   May 2010 — August 2012
https://vi.virginiainteractive.org/vi/

- Pass the Past and Master the Math: Released both as iOS apps, written in Objective-C, as award- winning apps for the Virginia DOE.
- Online Subscriber Agreement Application: Created a comprehensive online web app in ASP.NET using C# as part of a goal to increase e-government operations.

AWARDS

Computer Science Academic Scholarship recipient for 2012, 2013, 2014

Dean's List for Fall 2011, Spring 2012, Fall 2012, Spring 2013, Spring 2015

EDUCATION

Virginia Tech   August 2011 — May 2015
B.S. - Computer Science with a Minor in Mathematics

City University of Hong Kong
Fall 2013 - Education Abroad

LANGUAGES

English *(Native)* , Japanese *(Beginner)* , Spanish *(Beginner)*