

Alexander Banh

alexbanh.me

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EDUCATION:

University of Washington

2015-Present

Second Year Student – Intended Computer Science Major

Seattle, WA

- Current GPA: 3.75
- Annual Dean's List: 2015-2016
- Relevant Coursework: CSE142 (Computer Programming I, Java), CSE143 (Computer Programming II, Java), MATH125 (Calculus II), MATH126 (Calculus III), CSE311 (Foundations of Computing I)

Programming Languages

- Proficient: Java
- Moderate: HTML/CSS | Swift
- Beginner: Javascript | Node.js | Git
- In Progress: Javascript | Ruby | Rails | Git

PROJECTS:

Hangman

Swift | xcode | iOS | MVC

- Developed core hangman game model and integrated model with storyboard and view controller to create initial game version
- Simple prototype Hangman game for iOS - <https://github.com/wow1881/flybu-hangman>

Instacaption

HTML/CSS | Bootstrap | Javascript | Clarafai API

- Built for Dubhacks 2016, developed front-end interface and assisted with javascript integration
- Designed two-column interface for easy access to photo upload and captions
- Generates song lyric captions from an image - <https://github.com/instacaption/instacaptionv2>

Screddit

Node.js

- Built as an exploration of Node.js and as a tool for tracking reddit posts
- Web scraper to grab post data from reddit - <https://github.com/wow1881/Screddit>

EXPERIENCE:

Hugs for Ghana

2012-2015

Webmaster/Co-President

Mukilteo, WA

- Organized culture night raising over \$5000 in donations for medical supplies
- Obtained sponsorships from multiple local businesses and individuals
- Maintained and assisted with a website upgrade at www.hugsforghana.org via the wordpress CMS

UW Society for Advanced Rocket Propulsion

2015-Present

Recovery Team – <https://uw.useed.net/projects/145/home>

Seattle, WA

- Developed and tested a redundant and reliable rocket recovery system
- Conducted extensive and varied tests on parachute deployment systems and recovery electronics
- Worked on steps to ensure uniform documentation and organization of key files and information