Alexander Banh (206) 612-4234

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#### **EDUCATION:**

## **University of Washington**

2015-Present Seattle, WA

Second Year Student - Intended Computer Science Major

Current GPA: 3.75

Annual Dean's List: 2015-2016

 <u>Relevant Coursework:</u> CSE142 (Computer Programming I, Java), CSE143 (Computer Programming II, Java), MATH125 (Calculus II), MATH126 (Calculus III), MATH308 (Linear Algebra), CSE311 (Foundations of Computing I)

## **Programming Languages**

Proficient: Java

Moderate: HTML/CSS | SwiftBeginner: Javascript | Node.js

## **PROJECTS:**

## Hangman

Swift | xcode | iOS

- Personal group project dedicated to learning the skills necessary for iOS development.
- Simple prototype Hangman game for iOS https://github.com/wow1881/flybu-hangman

#### Instacaption

HTML/CSS | Bootstrap | Javascript | Clarafai API

- Built for Dubhacks 2016
- Generates song lyric captions from an image
- Source code https://github.com/instacaption/instacaptionv2

# Screddit

Node.is

- Web scraper to grab post titles and authors from <a href="https://www.reddit.com">www.reddit.com</a>
- Source code <a href="https://github.com/wow1881/Screddit">https://github.com/wow1881/Screddit</a>

## **EXPERIENCE:**

Hugs for Ghana 2012-2015

Webmaster/Co-President

Mukilteo, WA

- Interacted with various community leaders and businesses to organize events
- Addressed volunteer questions and managed volunteer boards
- Maintained and updated content on www.hugsforghana.org via the wordpress CMS

#### **UW Society for Advanced Rocket Propulsion**

2015-Present Seattle, WA

Recovery Team - <a href="https://uw.useed.net/projects/145/home">https://uw.useed.net/projects/145/home</a>

- Conducted various tests on parachute deployment systems and recovery electronics
- Collaborated with a team to create a more reliable and safer rocket recovery system
- Worked on steps to ensure uniform documentation and organization of files