

# Dylan Tobia

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## EDUCATION

### University of Arizona

Bachelors of Computer Science – GPA 3.78 – (Expected) May 2018

### Pima Community College

Associates of Applied Science – Programmer/Analyst. Completed December 2015

## TECHNICAL SKILLS

Proficient in Java , AngularJS

Familiar with C/C++, C#, Visual Basic

Windows, Microsoft Office

Visual Studio, Eclipse, Git, JBOSS, IntelliJ, WebStorm

## PROJECTS

### Game of Thrones: Risk – School Assignment -- Group Assignment – December 2016

Together with my teammates, created a fully functional version of the board game Risk, originally made by Hasbro. Ours is a Game of Thrones theme, complete with a Game of Thrones world map, music, animations, and AI. Individually worked on the AI aspect of the game.

### Pixel Sorter – Personal

Takes an image file, and sorts its pixels. Creates two different images: One with each row of pixels sorted, and another where the whole entire image is sorted like a gradient. Used Java image I/O to accomplish this.

## EXPERIENCE

### American Express – Software Engineer III, Intern – Summer 2017

At American Express I worked closely with the Consumer Travel Technologies team to help create a web application to be used internally by Amex employees. I focused on front end capabilities using AngularJS, with some minor work on the back end which utilized Java with the Spring framework. This is to be put into product in September, 2017.

## HACKATHONS

### Amex Intern Hackathon

While employed at American Express as an intern, I participated in a hackathon for interns only. My team created a queueing app to be used when Amex comes to school career fairs. Afterwards, my team was approached by an Amex team, who wanted to put our app into production.