

## WORK EXPERIENCE

### Full Stack Developer (Consultant)

Telegraph Hill Software // July 2018-Sept 2018, San Francisco, CA

- Created internal tooling for client combining a JWT authentication server with ABAC in Node and AWS Lambda/ DynamoDB and a real time front end data visualization project in React/Redux with D3.js
- Created and deployed CI-CD pipeline using AWS CodePipeline, CodeBuild, S3 and CloudFront, including full testing with Jest, Mocha, Sinon and Cypress.

### Founder and Developer

TuxedoBirds Productions // April 2017 – Present, Berkeley, CA

- Developed and launched Tachyon Racer, a mobile racing game for Android built in Unity 3D available for download in the Google Play Store (<https://play.google.com/store/apps/details?id=com.TuxedoBirdsProductions.TachyonRacer>)
- Developed A Distant Place, a story based role playing game set in an immersive 3D world for VR (under development)

### Web Developer (Consultant)

UC Berkeley Middle Eastern Department // Oct 2016-Feb 2017, Berkeley, CA

- Developed and operated an educational web app currently in use by students in the Hebrew department in JavaScript

### Full Stack Developer Intern

Artirigo AG // May 2016-Sept 2016, Bamberg Germany

- Created program that used data pulled from several sources online to generate walking paths of cultural points of interest in European cities via machine learning with Node.js and Google API, deployed via Docker.
- Built and deployed a highly available distributed backend system for a project with the German Ministry of Finance using Digital Ocean, Keepalived and Docker
- Lead team to create new CMS for client museums in Laravel 5, JavaScript and AWS.

### Front-end Engineer Intern

Doughbies // May 2014 – August 2014, San Francisco CA

- Created website for a baked goods startup in Meteor.js and Twitter Bootstrap
- Performed QA, created design mockups and assisted in UI/UX design for website

## EDUCATION

UC Santa Cruz // Graduated 2017

B.A. in Computer Science

- Winner of UCSC Natural Language Processing team competition using Python NLTK
- Wrote machine learning based algorithm for a craft beer recommendation mobile and web based app

## SKILLS

### Languages

Python  
JavaScript  
PHP  
Html/CSS

### Frameworks

AWS/Digital Ocean  
Node  
React  
Redux  
Laravel 5  
Django  
Flask  
SQL / NOSQL  
Serverless