Kishan Emens

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Objective

A software engineering opportunity with a growing company. Active open source contributor. Strongest languages: Python & Javascript

Education & Certifications

Sophomore at Foothill College, Los Altos, CA	Current

- CS 2C: Advanced Data Structures and Algorithms in C++
- MATH 22: Discrete Mathematics

Vice President Computer Science Club	Current

- Organize and host hackathons
- Teach CS workshops (Git, API Development)
- Mentor CS club members

Unity3D Certification	Fall 2016

Skills & Abilities

Hard Skills

- Python 3, Flask, Numpy, Scikit-learn
- Javascript ES6, node.js, express
- C++ Data Structures and Algorithms
- Unix / Git / Github

Soft Skills

- Excellent communicator of technical concepts
- Experienced documentation writer
- Strong team leader

Job Experience

Full Stack Intern, Gliffy San Francisco
May - September 2017

Gliffy Project, tool for visualizing JIRA sprints

- Member of senior engineer team, web app development from prototype to production
- Offered a FTE position post-internship
- Ember, Node.js, Express

Unity3D / C# Instructor, Upload EDU San Francisco
January - March 2018

10 week intensive course in VR app development

- Instructed C# and Unity3D
- Guided students towards production-ready final projects
- C#, Unity3D, SteamVR, OculusVR

Projects and Achievements

Devweek Hackathon Challenge Winner
February 2018
Garbougie - An end to end trash collection solution

- Mobile user frontend & a trucker mobile frontend
- Backend API calculates the most efficient route
- Node.js, Express, TomTom APIs

Stanford Hackathon
February 2018
Unicorn.io - Startup job matching engine

- Upload resume & get matched with companies
- Datamine of 4500 startups
- Python, Flask, Crunchbase API

Course Listing API
February 2018 - current
Owl API - Open source webscraper and API

- Serves course data to a schedule generator
- Python, BeautifulSoup, Quart (Async Flask)

Discord Bot
January 2018
Arbot - Pokémon themed chatbot

- Receive stats on Pokémon and play themed games
- Python, Discord.py, PokéAPI

ML Music Genre Classifier
Fall 2017
Oolong - Feature density models of electronic music

- Three stage analysis process for analyzing, training, and classifying songs
- Python, Numpy, Librosa, Scikit learn

Virtual Reality Experience
Fall 2016 | Reviews | Press
Bubble Labs - VR Physics simulation

- Explore liquid physics in a zero gravity sandbox
- Over $3000 in gross sales on Steam
- Unity3D, C#, SteamVR, Nvidia Flex