KISHAN EMENS

(415)-688-9439 | kishanemens@gmail.com | Github | LinkedIn | Website

---

SUMMARY

Looking for a software engineering opportunity with a growing company. Active open source contributor. Expertise in web scraping & data visualization.

EDUCATION & CERTIFICATIONS

Sophomore at Foothill College, Los Altos, CA   Current
- CS 2C: Advanced Data Structures and Algorithms in C++
- MATH 22: Discrete Mathematics
- MATH 2A: Linear Algebra

Vice President Computer Science Club   Current
- Organize and host hackathons
- Teach CS workshops (Git, API Development, Javascript Web Apps)

SKILLS & ABILITIES

Technical Skills

- Python 3, Flask, Web scraping, Automated Testing
- Javascript ES6, node.js, JS Web Apps
- Git / Unix

Ancillary Skills

- Excellent communicator of technical solutions
- Experienced documentation writer
- Patient instructor and educator

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 dev from prototype to production
- Offered a FTE position post-internship

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

10 week intensive course in VR app development

- Instructed with courseware on C# and Unity3D
- Guided students to develop final projects

PROJECTS AND ACHIEVEMENTS

Course Listing API and Analytics Engine
February 2018 - current | Documentation | Examples

Owl API - Open source REST API

> Lead developer on an open source web-scraper whose aim is to provide students with an interface to college course data. It also powers a powerful analytics engine that can give insights into years of mined course data. I employ automated tests for CI and provide extensive documentation and examples.

> **Stats:** 100k courses mined | 64 quarters | 8 years

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

ML Music Genre Classifier
Fall 2017

Oolong - Feature density models of electronic music

- Analyzing, training, & classifying songs by features
- Data visualization of Machine Learning model

Stanford Hackathon
February 2018

Unicorn.io - Startup job matching engine

- Upload resume & get matched with startups
- Datamine of 4500 startups

Virtual Reality Experience
Fall 2016 | Reviews | Press

Bubble Labs - VR physics simulation

- Explore thermodynamics physics in a zero gravity
- Over $5000 in gross sales on Steam