

Kevin Tran

New Graduate Software Engineer

with interests in Web Development, UX/UI, and Machine Learning

510-940-3992

kevin.tran.kt@gmail.com

linkedin.com/in/kevintrankt

kevintrankt.com

EDUCATION

San Jose State University (December 2018)

- B.S Computer Engineering
- GPA within top 15% of graduating class (3.44)

Coursera (December 2018)

- Deep Learning Specialization (Andrew Ng)

EXPERIENCE

Software Engineer (Co-op), Western Digital (Sep. 2016 - Present)

- Full stack development ranging from UX/UI to natural language processing (Data Analytics)
- Implement and maintain RESTful Flask APIs for over a dozen internal microservices
- Provide rapid UX/UI prototypes for various teams before front end development
- Create machine learning models to process natural language comments for wafer manufacturing

Front End Developer, IEEE-Eta Kappa Nu (May 2017 - Dec. 2017)

- Design and develop IEEE's engineering honor society's landing website using Angular 2
- Work alongside a team of engineers to provide information useful to college engineers to further their career

Digital Marketing Intern, Impekable (May 2017 - Sep. 2017)

- Created SEO driven content for social media and blogs
- Developed SEO strategy and keyword research and distribution to increase lead generation








UX & Market Research Intern, Impekable (Jul. 2016 - May 2017)

- Underwent a 40 hour intensive UX/UI workshop
- Researched user trends, habits, & pain points to discover new methods of retention, growth, and monetization
- Implemented and maintained beta test program for mobile games.









Candidate Host, Google (via Manpower) (May 2016 - Jan. 2017)

- Set up and plan interviews for candidates and engineers

SOFTWARE SKILLS

 HTML5	 Python
 CSS/SCSS	 C++
 Javascript	 Java
 Typescript	 SQL
 Angular 6	 Electron

TOOLS

 Tableau	 Sketch
 Flask	 Photoshop
 Tensorflow	 Principle
 D3.js	 Illustrator

PROJECTS

MTG Recurrent Neural Network

- Generated Magic the Gathering cards and metadata based off of existing card API
- Applied Andrej Karpathy character-level language model algorithm to create a recurrent neural network

Yelp Review Classifier

- Created a machine learning model that classifies Yelp reviews to provide accurate ratings based on a review
- Utilized bagged classifiers to train over 2 million Yelp Reviews

Automated Aquaponics System

- Created ecosystem where fish provide nutrients for plants, and plants filter fish waste
- Designed web interface to interact with Raspberry Pi components

roomii Messaging App (UX/UI)

- Designed a messaging application for people living with roommates
- Wireframes designed using Sketch and prototypes created with Principle