

JOSH KEAN

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Orange County, CA

SKILLS

Python, Javascript, SQL, VBA

PROJECTS

- [Python](#) (author) A remake of the classic arcade game Snake using the digits in Pi.
- [Clock Counter](#) (author) a GUI that converts time to seconds, minutes, or hours.
- [File Converter](#) (author) Replaces portions of file names to desired names.

CONFERENCES AND EVENTS

- **Pygotham 2018**
- **PyCascades 2019**
- **SoCal Python**
- **OC Python**
- **Hyperledger Orange County**
- **Ethereum Blockchain Orange County**

EDUCATION

San Francisco State University

December 2016

BS, Mechanical Engineering

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|---------------------------|---------------------------|-----------------------------|
| ▪ Kinematics | ▪ Linear Systems Analysis | ▪ Automated Control Systems |
| ▪ Thermodynamics | ▪ Mechanical Design | ▪ Fluid Dynamics |
| ▪ Calculus | ▪ Heat Transfer | ▪ Renewable Energy |
| ▪ Electric Circuit Design | ▪ Thermal Power Systems | |

WORK EXPERIENCE

Underground Construction, Project Engineer

June 2017 - Current

- Estimate the cost of aircraft fueling construction projects.
- Coordinate the approval and procurement of construction materials.
- Track daily construction progress and update project schedule forecasts.

United Airlines, Mechanical Engineering Intern

September 2015- December 2016

- Reverse engineered aircraft components for in house manufacturing.
- Determined appropriate repair procedures for damaged aircraft parts.
- Extracted information from repair manuals for use in updating aircraft repair procedures.

Boy Scouts of America, Summer Camp Director

June 2014 – August 2015

- Supervised a staff of 50 camp counselors throughout their day to day activities.
- Resolved customer complaints with responsive actions