Seth Marks

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Front-End Web Developer / Designer

WORK EXPERIENCE

Flytrex Aviation (September 2019 - January 2020)
Software Developer Intern   Tel Aviv, Israel

- Optimized existing data parsing software to extract and analyze data from CSV data logs produced by DJI drone flight computers with a Python graphing library
- Digitally produced readable graphs to help company's engineers analyze the activity during specific drone flights, using Python's Matplotlib
- Tested drone flights, mechanical hardware functionality, and several drone build configurations outdoors up to 60 times per week

Meryl Marks Hand Therapy (May 2019 - July 2019)
Web Developer Intern   West Hills, CA

- Developed and maintained fully responsive website to satisfy client-communicated specifications using HTML, CSS, JavaScript, and the Bootstrap design framework

EDUCATION

University of Arizona   Tucson, AZ

BS, Information Science and Technology

2015-2019 (Graduated May 2019)

PROJECTS

HealthyHabitHelper: Univ. of Arizona Hackathon 2018   Tucson, AZ

- Sketched and developed a WebApp to help young adults live a healthy lifestyle in a team of 4 to achieve a working demo in a span of 2 days
- Utilized JavaScript to aggregate data and update the user facing interface
- Won the "Creative" prize category

Recipe Pi: Univ. of Arizona Hackathon 2017   Tucson, AZ

- Built an interactive recipe library UI WebApp with a partner which utilized a Raspberry Pi and number keypad
- Setup software for operation on a computer monitor and developed a colorful interface using HTML, CSS, and JavaScript
- Received honorable mention from GoDaddy, Major League Hacking, Raytheon

TECH SKILLS

HTML5   React.js
CSS3   Express.js
JavaScript Bootstrap
Python   UI UX Design
SQL

ADDITIONAL SKILLS

- Proficient in Microsoft Word and Excel
- Intermediate Spanish speaker
- Result-oriented and amicable team player
- Continuous and fast learner
- Avid golfer who regularly competes in tournaments