

Jack Grossman

Web Developer

609-412-5342

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Washington D.C.

I am an independent, resourceful Web Developer with a passion for the stories that maps can tell. I believe in the power that open-sourced geospatial data and am excited by opportunities to join the movement to build software that uses this invaluable resource to effect real world change.

Technical Proficiencies

GIS Software: QGIS, GDAL

Programming Languages: Javascript, Python, SQL, Node.js, ArcPy, CSS

Programming Frameworks: Express, MongoDB, React, Handlebars

Experience

General Assembly

Washington, D.C.

Web-Development Immersive Student

May 2018 – Present

- Completed full-time immersive course, including 500+ hours of professional training in full stack web development training
- Produced a web based surf forecasting app, developing the UI which connected to a stack using MongoDB, Express, Handlebars & MapboxGL
- Built a portfolio of individual and collaborative projects utilizing Javascript, Python and Node.js

Utilis Inc.

Tel Aviv, IL & Washington D.C.

Delivery Coordinator - GIS Specialist

August 2016 - April 2018

- Developed maps using QGIS that illustrate utility infrastructure areas desired and suitable for leak detection analysis
- Created spatial analysis models, combining specific pipe attributes and potential leak areas to improve field survey success
- Conducted data planning, delivery, and on-site field verification for over 20 projects both domestic and international

Kensington Furniture

Northfield, NJ

Digital Marketing Specialist

May 2013 - August 2016

- Constructed Kensington's Customer Relationship Management System reducing sale cycles and improving store traffic
- Established online marketing strategy that increased Kensington's annual web traffic by 100% from 2014 to 2015.
- Generated Google Adwords and Facebook advertising strategies converting previously untapped demographic into customers

Education

Pennsylvania State University, Penn State World Campus
Geographic Information Science Post-Baccalaureate Certificate
Cumulative GPA: 3.94

University Park, PA
August 2015 - May 2016

Pennsylvania State University, College of Liberal Arts
B.A. International Relations, Chinese Language Minor
Dean's List Fall 2012

University Park, PA
August 2009 - May 2013

East China Normal University, International Chinese Language Program
Student of Chinese Language & Chinese Business
Cumulative GPA: 3.55

Shanghai, CN
June 2012 - August 2012

VOLUNTEER ACTIVITIES

Virtual Volunteer Mapper, Humanitarian OpenStreetMap Team

November 2015 - Present

LANGUAGE & INTERESTS

Language: Chinese Limited Working Proficiency, Spanish Elementary Proficiency

Interests: Surfing, Astronomy, Middle Eastern Foreign Policy