Jesse McKenna

Software Developer · Software Engineer

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EDUCATION

Oregon State University   2017-
B.S. in Computer Science (4.0 GPA)
Expected June 2019
· OSU Hackathon Club, Director of Operations

Rice University   2012-2014
M.S. in Environmental Analysis and Decision Making

Arizona State University   2007-2011
B.S. in Sustainability, B.A. in Chinese, Minor in Japanese

EXPERIENCE

Google   2018 Fall
Software Developer Intern
· Incoming fall 2018 intern
· Google Chrome team

EDP Renewables North America   2015-2017
Project Developer: Wind Energy
· Implemented a custom database for more consistent, accessible project data
· Coordinated projects from start to finish, communicating plan to stakeholders with GIS

Element Markets   2013-2015
Data Analyst: Carbon & Emissions
· Provided deep analysis of market trends, developed models used to inform strategy

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PROJECTS

2-Opt Traveling-Salesman-Problem Approximation
· Python application to efficiently approximate solution to TSP given list of coordinates

Optimus Time @ OSU Hackathon Club Spring 2018 Hackathon
· Task manager using Google Calendar API created in React, JavaScript, and Material-UI

Spell Checker
· Hash-map spell checker with word suggestion created in C

SKILLS

Python, C++, C, MySQL, HTML/CSS, JavaScript, Git, ArcGIS, MS Excel