Jesse McKenna

Software Developer

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jessemckenna.me

EXPERIENCE

Software Developer Intern @ Google, Montreal
Enabled more accurate prioritization of tasks in Task Scheduler, which coordinates most asynchronous work done by Chrome, to improve Chrome's overall efficiency and responsiveness (C++ project)
2018 Fall

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

Data Analyst, Carbon and Emissions @ Element Markets, Houston
Provided deep analysis of market trends, developed models used to inform strategy
2013 - 2015

EDUCATION

BS, Computer Science, 4.0 GPA
Oregon State University
2017 - 2019 Summer

MS, Environmental Analysis, 3.4 GPA
Rice University
2012 - 2014

BS, Sustainability,
BA, Chinese, 3.6 GPA
Arizona State University Honors College
2007 - 2011

SKILLS

C++

C

Python

MySQL

JavaScript

HTML & CSS

Git

ArcGIS

MS Excel

LEADERSHIP

Director of Operations @ OSU Hackathon Club
Set hackathon goals and ensure events run smoothly

OSU Hackathon Club × Hacktoberfest Workshop 2018
Led workshop on contributing to open source using Git

COURSEWORK

Operating Systems

Data Structures

Algorithms

Parallel Programming

Software Engineering

Databases

Web Development

Architecture and Assembly