

Jesse McKenna

Software Developer · Software Engineer

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 jessemckenna.github.io |  [jessemckenna](#) |  [jessemckenna](#)

EDUCATION

Oregon State University	2017-
B.S. in Computer Science (4.0 GPA)	
Expected Spring 2019	
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

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	
Huco Consulting Inc.	2012-2013
Environmental Intern	
· Generated consistent, reliable compliance requirement data from client permits	

PROJECTS

Optimus Time @ OSU Hackathon Club Spring 2018 Hackathon
· Task manager using Google Calendar API created in React, JavaScript, and Material-UI
https://optimus-time.herokuapp.com
Spell Checker
· Hash-map spell checker with word suggestion created in C
https://repl.it/@jessemckenna/spell-checker
Cave Escape
· Text-based console game created in C++
https://repl.it/@jessemckenna/cave-escape

SKILLS

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