

CARSON NEWTON

Web Developer | Software Engineer

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TOOLS



Python



HTML5



Express



AWS



JavaScript



CSS3



Django



Heroku



PostgreSQL



jQuery



Ansible



Firebase

SKILLS

Git Workflow

Responsive Web Design

Debugging

Test-Driven Development

Web Deployment

EDUCATION

Code Fellows

Seattle, WA | 2016 - 2017

Certification in Advanced Software
Development in Full-Stack Python

Bellevue College

Bellevue, WA | 2012 - 2013

Coursework in Applied Sciences

Highline Community College

Des Moines, WA | 2009 - 2011

Coursework in Applied Sciences

PROJECTS

[Review Renew](#)

Empowering users through a Machine Learning and Web-Scraping application that rates a website's review quality.

Python, Jupyter, Django, AWS

[Med-Swarm](#)

Enriching the medical community through a crowdsourced research and hormone-therapy tracking application.

JavaScript, PostgreSQL, Node.js, Heroku

[Alexa Adventures](#)

Entertaining adventure-game featuring story narration and immersive voice-command controls.

Python, JSON, AWS Lambda, Amazon Echo

RELEVANT EXPERIENCE

TRON Communication | 10/2017 - current
Web Administrator and Lead Developer

Maintain web server operations, configure security services, analyze site traffic data, design front-end UI, and construct server-side architecture.

Emerald City Smoothie | 07/2012 - 10/2014
Supervisor

Delegated team responsibilities while providing customer service and collaborated with owner to improve store operations.