

# CARSON NEWTON

Web Developer | Software Engineer

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## TOOLS

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Python



HTML5



Express



AWS



JavaScript



CSS3



Django



Heroku



PostgreSQL



jQuery



Ansible



Firebase

## SKILLS

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Git Workflow

Responsive Web Design

Debugging

Test-Driven Development

Web Deployment

## EDUCATION

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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

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### [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

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KeyTech Labs | 07/2018 - Current  
*Support Engineer*

Develop company software, optimize presentation programs, provide design support, test code for functionality, and collaborate with team.

TRON Communication | 10/2017 - 07/2018  
*Web Administrator and Developer*

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