

KERNE FAHEY

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Tacoma, WA

[Portfolio website](#)

[GitHub page](#)

SUMMARY

I'm a fluent and collaborative python programmer with strong communication skills and strong analytical ability. I bring dedication and methodical problem-solving to back-end software design, as well as a commitment to building durable server applications. I'm seeking a role as a back-end developer.

TECHNICAL COMPETENCIES

Languages – Python 3, Java

Frameworks – Django, Flask

Tools – Docker, vim

Databases – MySQL, PostgreSQL

Libraries – Alembic, BeautifulSoup 4,
SQLAlchemy, Swing

IDEs – IntelliJ IDEA, PyCharm

PORTFOLIO PROJECTS

AdventureGame – A text-adventure game in the style of the old UNIX game ADVENT.

Implemented in python using the iniconfig and unittest modules.

[Showcase page](#) • [GitHub repository](#)

MoundMusic – A REST API fronting a postgres database, as a backend to a notional discography site. Implemented in python using Django and PostgreSQL, with faker and pytest modules used for testing.

[Deployment on EC2](#) • [Showcase page](#) • [GitHub repository](#)

JChessGame – A graphical chess game implemented in Java with the Swing toolkit, using the MiniMax algorithm with Alpha-Beta pruning to provide the AI.

[Showcase page](#) • [GitHub repository](#)

CERTIFICATIONS

The Python Institute

PCPP1: Certified Professional in Python Programming 1

PCAP: Certified Associate in Python Programming

Udemy

Docker Mastery: with Kubernetes + Swarm

EDUCATION

University of Washington – Bachelor's of Sciences, 2007 – Majored in Statistics

EMPLOYMENT HISTORY

National General, Inc. – Customer Service Representative – Jan 2020 - Mar 2020

Receivables Performance Management – Collection Agent – July 2019 - Jan 2020

Covenant Shores – Dishwasher – Feb 2018 - Jan 2019

Lancer Hospitality – Dishwasher – July 2017 - Jan 2018