

# KERNE FAHEY

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Lakewood, WA

[Portfolio website](#)

[GitHub page](#)

## SUMMARY

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

## TECHNICAL COMPETENCIES

**Languages** – Python 3, R, Java

**Frameworks** – Django, Flask

**Tools** – Amazon Web Services, Docker, Google Cloud, JSON, vim

**Databases** – MySQL, PostgreSQL, MongoDB

**Version Control** – bzzr, Git, GitHub

**Communications** – Slack, Zoom

**Libraries** – Alembic, BeautifulSoup 4, SQLAlchemy, Swing, threading.py

**IDEs** – IntelliJ IDEA, Visual Studio Code

## 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](#)

## EDUCATION & CERTIFICATION

**NuCamp** – Modern Software Engineering with DevOps, 2023 – Graduated with Honors

**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