

Oliver Peat

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Development Skills

Expert Languages: Java 11
Experience with: React/Redux, C/C++, Python
Databases: PostgreSQL, MySQL, Aurora, H2, SQLite
Build: Git, Gradle, Maven, GitHub, GitLab
OS: Mac OS X, Windows (XP -> 10), Linux (Ubuntu, Red Hat Enterprise, CentOS),
Message Bus: Kafka, RabbitMQ, ActiveMQ

Education

Georgia College & State University
Bachelor of Science: Computer Science
2008 – 2012 (Graduated)

Recent Independent Work

TellyHunt

(www.tellyhunt.com)

— Quickly search and find which provider has the movie or TV show you want to watch.

A Mazeing Tower Defense

(www.amazeingtowerdefense.com)

— A multi-platform tower defense video game.

Zabumba

(https://www.zabumba.net)

— Elegantly simple cash management tools for small businesses.

Senior Software Engineer

Ping Identity (Dec 2018 – Present) Denver, CO

- Greenfield full-stack software utilizing Java 11, Spring Boot, and React/Redux that generated over \$500,000 in ARR within the first year.
- Created and maintained Gitlab CI/CD pipeline that compiled, deployed, and tested software across multiple OS and databases.
- Proposed and implemented developer workflow and agile methodology.

Software Engineer

FullContact (May 2018 – Dec 2018) Denver, CO

- Developed and maintained multi-tenant, RESTful API identity resolution SaaS solution hosted on AWS that handled over a billion queries a month.
- Transitioned backend databases from Cassandra to Aurora (MySQL), which eased maintenance and cut database hosting costs in half.
- Developed tools to gather GDPR Subject Access Request data using Spark and AWS EMR.

Senior Software Engineer

Hitachi Vantara (May 2017 – March 2018) Denver, CO

- Greenfield IoT software that ingested multiple data formats from physical devices and transformed this data into a common data format. The software then completed filtering and analysis on this data, before sending it to the cloud for storage and complex analysis.

Software Engineer II

Raytheon Company (March 2014 – May 2017) Denver, CO

- Developed and successfully deployed greenfield performance and health monitoring software, which monitored and collected data on multiple machines simultaneously. The tool warns the team when memory leaks are occurring, disk space is running out, and/or critical processes have died.
- Developed greenfield simulator that generates valid satellite telemetry that can be used to test command and control software.
- Developed and maintained Command and Control software for NASA satellites using C/C++, Java and Python.

Software Engineer I

Raytheon Company (June 2012 – March 2014) Indianapolis, IN

- Designed and developed full stack software using Java, MySQL, and Python for the Army and Navy.

Software Engineer Intern

Intel Corporation (Summer 2011) Folsom, CA