

# Oliver Peat

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## Development Skills

**Languages:** Java, C/C++, Python

**Databases:** PostgreSQL, MySQL, Aurora, H2, SQLite

**Build:** Git, Gradle, Maven

**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](http://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](http://www.amazeingtowerdefense.com))

— A multi-platform tower defense video game.

### Zabumba

(<https://www.zabumba.net>)

— Elegantly simple cash management tools for small businesses.

## Software Engineer

**FullContact** (May 2018 – Present) Denver, CO

- Developed brand new RESTful API product offering using Java and Dropwizard, hosted on AWS.
- Transitioned backend databases from Cassandra to Aurora (MySQL), resulting in a cost savings of ~\$3,000/mo.
- 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

- Starting with a blank whiteboard and empty IDE, designed and developed software that ingested multiple data formats from physical devices and transformed this data into a common data format. The software then completed entirely configurable filtering and basic analysis on this ingested data, before sending it off into the cloud for storage and more complex analysis.
- Conducted interviews for Product Owners, QA, and Software Engineers (All levels).

## Software Engineer II

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

- Developed and successfully deployed 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 simulator program that generates valid, simulated satellite telemetry that can be used to test the main command and control software.
- Fixed reported bugs, proposed and implemented additional features, and automated repetitive daily tasks for 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 back and front end of software using Java, MySQL, and Python for the Army and Navy.

## Software Engineer Intern

**Intel Corporation** (Summer 2011) Folsom, CA

## Development Intern

**I.B.I.S., Inc.** (Summer & Winter 2010) Norcross, GA