

# JACOB WALDRIP

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JACOBWALDRIP.COM

405-924-7565

OKLAHOMA CITY

## EDUCATION

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***Bachelor of Science, Computer Science*** – University Central of Oklahoma  
Edmond, Oklahoma

***Associates of Science, Computer Science*** – Oklahoma City Community College  
Oklahoma City, Oklahoma

## SKILLS

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Python – Django

Java – Spring

.NET/C#

Git

Typescript/React

PHP

SQL

Node/Express

## PROFESSIONAL EXPERIENCE

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### **Heartland Payment Systems**

**5/2019 – 7/2019 & 5/2020 - Present**

***Software Developer***

***Edmond, Oklahoma***

- Worked in fast paced agile environment producing increasing efficiency for internal payroll teams, saving hundreds of man hours with changes ranging from complete overhauls of aspects of the system to long awaited quality of life enhancements to the application
- Improved the payroll printing process and eliminating issues with pausing of print jobs, improving our most critical systems
- Created features with high test coverage in C# - .NET Framework and .NET Core

## Oklahoma Interactive, LLC

6/2018 – 1/2019 & 8/2019 – 5/2020

### *Software Developer*

*Oklahoma City, Oklahoma*

- Developed enterprise applications in Java Spring and PHP for the Oklahoma state government
- Led the development of OklahomaInteractive.com
- Extensive maintenance, debugging, and development of SQL databases
- Participated in planning of new microservice architecture using API gateways

## Oklahoma City Thunder

1/2019 – 5/2019

### *Software Development Intern*

*Edmond, Oklahoma*

- Worked with Django in Python to develop internal application used by players, coaches, medical staff, player development staff, and scouting teams
- Implemented and maintained unit and integration tests
- Used Git to collaborate with other developers
- Received frequent and constructive code reviews from senior developers

## PERSONAL PROJECTS

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### Screeeps AI

Typescript

- Active project created and maintained since 2018
- Massive project spanning 100+ files and 25,000 lines of code
- Continually refactored and optimized to stay maintainable and within processing time constraints
- <https://github.com/jakesboy2/screeeps-typescript-starter>

### Personal Landing Page

Django - Python

- Personal website used as a landing page, portfolio, and biographical aggregation of information
- Developed in Python with particular focus on clean and intuitive front-end design
- <https://github.com/jakesboy2/personalsite>