

Tim Payne

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Education

CERTIFICATE | SPARTAN SCHOOL OF AERONAUTICS

- Avionics Technologies Certification

CERTIFICATE | MIRA COSTA COLLEGE

- FAA Part 107 Remote Pilot Certification
- OSHA 10 DOL Card
- Completed LEAN A3 Training

Skills & Abilities

SOFTWARE DEVELOPMENT

Software development experience includes **PHP, Python, Java, HTML, CSS, JavaScript, Ruby on Rails, GIT, LAMP, Linux, MySQL, Postgres, WordPress, OAuth2 (ORY)** .

MARKETING

5 years working with 24 Hour Fitness's Web Operations Marketing Team. Experience with **SEO, Google Ads** and **Analytic Tagging**.

Experience

SOFTWARE DEVELOPER | PIERCE AEROSPACE | JANUARY 2024 – AUGUST 2024

Installation and integration of a **SELF-HOSTED ORY HYDRA OAUTH2** solution to provide secure tokens for Web Applications. Experience with **Python, NodeJS, Docker**, and **PHP**. Currently building an End-User login system utilizing **Ory Kratos** as the underlying technology with a **PostgreSQL Database**.

UNDERGRAD STUDENT INTERNSHIP | UNIVERSITY NOTRE DAME | JUNE 2023 – JANUARY 2024

Internship with Drone startup company. Tasked with building a self-hosted OAuth2 system for existing software and user interfaces. Product line includes drone beacons and monitoring stations for the FAA and US Navy.

SOFTWARE DEVELOPER | ALLSTEM CONNECTIONS | MARCH 2022 – JUNE 2022

Developed enhancements and break fixes for an internal estimation system for government projects at **General Atomics**. Written in **Ruby on Rails** utilizing a **Postgres** database and **jQuery**. Used **GIT** as a code repository.

SR PROGRAMMER/ANALYST | 24 HOUR FITNESS | MARCH 2008 – AUGUST 2020

Participated in the development of selling gym memberships online. Collaborated with Marketing and IT to take the company's **\$10 million** online sales to **\$100 million in 3 years**. Designed workflows and implementation of best practices in publishing, integration, and security of **Percussion's Rhythmyx** content management system. Used **Velocity** to build global, page, and snippet templates for 24hourfitness.com and internal intranet site content. Last 2 years of employment I was part of the **Digital Transformation** Team migrating my previous **PHP** code to **Java** and 24hourfitness.com static pages onto the **Adobe AEM** platform.

LEAD SR. IT SPECIALIST | PACIFICORP | AUGUST 2001 – MARCH 2008

Lead developer of Content Central front ending **FileNet P8**. Supported corporate end-users as contributors of **65,000 +** web documents to **6 websites**. Supported initial installation and continued support of P8, Intranet Portal, Web Content Management System (**Rhythmyx**) and Static Content to **PacificCorp.com, PacificPower.net** and **RockyMountainPower.net**. Wrote and supported internal **ColdFusion** applications. Lead **SharePoint** developer and Administrator. Voting Corporate Change Review Board Member and **Spirit of Excellence Award winner 2002**.

Please visit <https://woodypike.com> for portfolio examples and more information.