

Patrick W Petrushonis

patrickpetrushonis.com
github.com/PatrickPetrushonis
linkedin.com/in/patrick-petrushonis

pwp904@gmail.com | Fremont, CA 94538 | 203-447-9552

TECHNOLOGY AND SKILLS OVERVIEW

Languages: C++, Python, JavaScript, CSS, HTML, JSON

Engines: Unreal Engine 4, Unity

Frameworks: Vue, Angular

Services: Git, VSTS, Asana, JIRA, Trello, Adobe CC

Skills: Rapid Prototyping, Documenting, Unit Testing, Debugging, Refactoring

PROFESSIONAL EXPERIENCE

SYSTEM ENGINEER

2015 - Present

Expletive Studios (Game development company)

Shelton, CT

Managed agile workflow alongside implementation of primary network and gameplay systems.

- Led development of a peer-to-peer multiplayer game using Unreal Engine 4 and Steamworks
- Organized task distribution in Asana to coordinate development between rapid prototype builds
- Created an asset selection and instantiation system using C++ with network replication
- Developed peer-to-peer gameplay interactions with primary and secondary objectives

FRONT END DEVELOPER

2017 - Present

Sherpa Digital Media (Platform host of video streaming application solution)

Redwood City, CA

Design and UX collaboration that dovetails into implementation using the Vue framework.

- Assisted developers by establishing and revising data contracts
- Eliminated inconsistencies between front-end models and back-end store procedures
- Asynchronously implemented UI with foresite on connecting API calls for multiple features
- Thoroughly executed QA and debugging through project management processes

INTERACTIVE DEVELOPER

2015 - 2017

Alden Image (Marketing company with web application solutions)

Shelton, CT

Hired as a full-time programmer after an enriching internship and subsequent freelance role.

- Improved development workflows using custom frameworks built with NPM and Gulp
- Developed an in-house pattern library using Nunjucks, SCSS, JSON, JavaScript, and Angular
- Maintained awareness of web traffic using Google Analytics, Tag Manager, and Data Studio
- Updated network security and provided recommendations for systems and machines

EDUCATION

WESTERN CONNECTICUT STATE UNIVERSITY

Danbury, CT

Bachelor of Science in Computer Science, Minor in Business Management