Patrick Eddy

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SUMMARY OF QUALIFICATIONS

- Creative quick-learning mobile and web front-end developer with full-stack skills.
- Self-motivated team player with 3 years of experience working in small to midsize Agile teams that actively communicate to solve problems in order to hit deadlines.
- High quality, solution focused customer interaction skills with ability to communicate complicated concepts in plain language.
- Tool-agnostic mentality that focuses on solving the problem with the best tool for the job that results in much lower development time, lower cost, and lower overhead maintenance.

PROFESSIONAL EXPERIENCE

Astero

Astero is an umbrella sole-proprietorship for freelance work and entrepreneurial endeavours.

Founder, Software Development Engineer   2016 - Present

- Developed Android/iOS application called **Phrase It** that helps language learners write and speak faster, more confidently, and more naturally in a second language.
- Developed Android/iOS application called **Panda Wallet** that helps users in a cash economy keep track of their expenses.
- Plan to build out products that serve small to midsize business needs based on client interactions.

Velosys, LLC

Velosys, LLC is an agile and innovative software development and consulting company with long-standing client relationships and an emerging products division.

Software Design Engineer— Product Division   2015 - 2016

- Developed a customer-facing native Android application called *PensterDocs* in Java that helps hundreds of pet owners effectively communicate their medical records and other information to veterinarians.

- - **Problem:** when it comes to veterinary records, each veterinary clinic manages their own paperwork.
  - **Objective:** facilitate communication between veterinarian and pet owners and allow pet owners to keep all veterinary records with them at all times.
  - **Team:** iOS and Android development team consisted of 4 members with an additional 2 members in project management. Used JIRA and the Agile methodology for rapid development and pivoting.
  - **Tools:** Java and Android for the mobile app, Facebook Parse SDK was used for the backend and MongoDB database, and the Google Maps Android SDK for live information about nearby pet-related services.
- Developed a user-friendly web tool to export land brokerage companies' property metadata in *Land Map Solutions* (a Velosys product) to Excel spreadsheets for their use internally.

Quality Assurance Tester— Products Division   2012 - 2015
- Facilitated developers with software application development by suggesting new features, pitching UI or logic changes, and also locating logic errors, runtime errors, and compilation errors.
- Participated in the software application development process, including the Agile Development, daily scrums, and user stories that were made into basic functionality tests for every application.

EDUCATION
- Bachelors of Science in Computer Science, March 2018, University of Washington
  - Lead teams with members of differing abilities to complete class programming projects, such as a SaaS collaborate coffee shop listing site called *Coffee Finder*.
- Exchange Student, Spring Semester, 2017, Tokyo Institute of Technology
  - Conducted research on a location based app recommendation system using Machine Learning techniques.
  - Took classes like *Distributed Algorithms* and *Machine Learning*, and collaborated with students from all around the world.
  - Speak working-level Japanese.
- Associate of Arts, 2014, Olympic College

TECHNOLOGIES

Languages: JavaScript, Java, TypeScript, CoffeeScript, Ruby, HTML/CSS, Swift, Python

Mobile:	React Native, Ionic Framework (hybrid apps), Android (Java), iOS (Swift)
Web:	React, jQuery, Angular, Node, Express, Meteor, Phaser, Ruby On Rails, Middleman, Maven, Bootstrap
Database:	NoSql (MongoDB), MySql, SQLite
Version Control:	Git, TFS, SVN
REST Api:	Ruby On Rails, Express, Maven