

# JACOB FLAHERTY

Vancouver, WA | [linkedin.com/in/s-jacob-flaherty](https://www.linkedin.com/in/s-jacob-flaherty) | [github.com/sjacobflaherty](https://github.com/sjacobflaherty)

## EXPERIENCE SUMMARY

A committed and ambitious self-starter, passionate about helping people through software development. Worship leader, and skilled problem solver with experience in management and international wine safety and shipping compliance.

## SKILLS SUMMARY

**Programming/Development:** C#, Python, Javascript, SQL, HTML, CSS, JSX

**Operating Systems:** Windows 10-11, Mac OS, Raspberry Pi OS

**Frameworks/Libraries:** ASP.NET, MVC, Django, Bootstrap, Tailwind, Razor, Tkinter, React, Node.js

**Database:** SQL, MongoDB

**IDEs:** VS Studio 19/22, VS Code, IDLE, PyCharm, SSMS

**Project Management:** Microsoft Azure, Trello, Asana

**Version Control:** Git & GitHub

**Non-Technical:** Dependable, Strategic Thinker, Management Experience, Analytical, Process Focus, Researches coding concepts for fun

## WORK EXPERIENCE

**SOFTWARE DEVELOPER** | Prosper IT Consulting – Portland, OR

6/22 – Present

Under Prosper IT, I had the pleasure of working on many fantastic projects!

Here are some examples, listed below:

- **Project One**, Vertigo Theater Using ASP.Net MVC & Razor under the direction of staff and with other interns, developed software serving a local theatre to manage theatre members, theatre staff, rental costumes, and logistics. This was a two-week sprint that utilized SCRUM methodology along with CRUD, Azure, Git, and Discord to effectively collaborate and communicate.
- **Project Two**, Bank Member Application Portal Using Python and Django, developed software to manage a bank member's spending. This included user accounts, expense tracking, memos, and email reminders for balances below \$100 by utilizing Celery.
- **Project Three**, Local Community Sports Application Portal Using Entity Framework Code-First in Django, created the foundation of a web application serving local coaches to signup student players, check their team roster, and reserve local field practice time through government park websites utilizing Beautiful Soup.

**DIRECTOR OF MUSIC MINISTRY** | Hillcrest Church – Vancouver, WA

8/19 – 11/22

Recruited by the Senior Pastor and CEO to develop the music ministry, and he got so much more.

Developed and delivered a uniform platform of dedicated systems to manage the operations of a 501-3c non-profit business, including marketing, donor, giving, and volunteer management, worship, and tasks.

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Developed Systems using: Propresenter 7, Vmix (livestream), PTZ over NDI protocol, Planning Center(database management), SquareUp, Google suit for non-profits, Techsoup, [hub.hillcrestnaz.org](http://hub.hillcrestnaz.org)(congregant web portal), Allen and Heath SQ7 Soundboard, MADI protocol to DAW and devices, Playback from Multitracks.com, TextinChurch.

- Trained 53 volunteers and staff to handle the wide-ranging technology needs ranging Video & Audio engineering for church media on Sundays, Credit Card Square for Sales, Sports Teams Weekly performance, full CRM (CHMS) system to manage donations, network and internet systems, marketing systems for all outside communications by text and email.
- Developed a year-long tech intern position for Highschoolers to be trained in all the above technology. The internship is fully funded and in its second year.
- Led and developed a team of 25 musicians and technology volunteers to prepare and engage the church congregation in weekly corporate worship for the past three years.

## **INTERNATIONAL SALES & MARKETING ASSISTANT** | Lange Estate Winery – Dundee, OR 7/16 – 9/19

- Processed request for proposals, purchase orders, invoicing, and customs paperwork for corporate customers. Corporate customers include Canadian and EU government entities, with which I oversaw incredibly complex compliance/shipping/regulation paperwork.
- Collaboratively planned client events with the Lange Event Manager, such as for weddings and financial firms.
- Attended distributor and sales events to showcase and sell Lange wines.

## **EDUCATION & TRAINING**

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### **CERTIFICATION IN SOFTWARE DEVELOPMENT** | The Tech Academy 6/22

Using Entity Framework Code First, I created the foundation of a web application serving local coaches to signup student players, check their team roster, and reserve local field practice time through the use of government park websites and Beautiful Soup.

### **GENERAL MUSIC** | George Fox University 6/15

### **COMPUTER REFURBISH VOLUNTEER (WAREHOUSE)** | Free Geek 6/11 – 6/14