

# Jacob Flaherty

## Full-Stack Software Developer

C# | ASP.NET | MVC | Python | Django | HTML/CSS | JavaScript

Azure | Agile Scrum Methodology | SQL & Database Principles

Experience with REST api and Beautiful Soup | Skilled Presenter, Communicator, Operations & People Manager

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### EXPERIENCE

**PROSPER IT CONSULTING** | Portland, OR

**Jun 2022 – Present**

#### **Internship | Full Stack Software Developer | Back-End Platform for Actors & Management**

- **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 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.

**HILLCREST CHURCH** | Vancouver, WA

**Aug 2019 – Present**

#### **Executive Director of Music Ministry and Updated Digital Assets**

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.

- 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.

**LANGE ESTATE WINERY** | Dundee, OR**Jul 2016 – Sep 2019****International Sales & Marketing Assistant | Canadian and EU Corporate Customers**

- Processed requests for proposals, purchase orders, invoicing, and customs paperwork for corporate customers.
- Oversaw incredibly complex shipping paperwork involving compliance with international regulations.
- Collaboratively planned client events with 400+ attendees weddings and corporate events.
- Attended distributor and sales events to showcase and sell Lange wines.

**FREE GEEK** | Portland, OR**Jun 2011 – Jun 2014****Computer Refurbish | Volunteer**

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**EDUCATION**

B.A., Bachelor of Arts | Music | George Fox University | Newberg, OR | Jun 2015

**CERTIFICATION**

(Full Stack) Software Developer | The Tech Academy | July 2022

**PERSONAL**

Experience in Managing People, Operations, Technology, and Stakeholders

Led people in three different churches for eight years as worship and music leader.

Have been putting computer hardware together for over a decade. Enjoy International Cooking.

**TECHNICAL SKILLS**

Programming / Development:	C#, Python, JavaScript, SQL, HTML, CSS, JSX, TS
Operating Systems:	Windows 10-11, Mac OS, Raspberry Pi OS
Frameworks/Libraries:	ASP.NET, React, Django, Bootstrap, Razor, Tkinter, MVC
Database:	SQL
IDEs:	VS Studio 19/22, VS Code, IDLE, PyCharm, SSMS
Project Management:	Microsoft Azure
Version Control:	Git & Github