

Katie Janzen

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OBJECTIVE

To build innovative and accessible application software that helps users solve practical problems.

PROJECTS

Source code for projects is available at <https://github.com/ImpendingKataclysm>.

Live project demos are available at <https://kjanzen.pythonanywhere.com/projects/>.

- Personal website available at kjanzen.pythonanywhere.com
- Astronomy web app that displays NASA's current Astronomy Picture of the Day and the current moon phase. (Streamlit)
- Demo website for a bakery (Django)
- Demo website for a company (Django)
- Demo website for a restaurant (Django)
- Bill-share web app for roommates splitting a hotel bill (Django)
- Book search web app using the OpenLibrary API (Django)

EDUCATION

BCIT Part-Time Computing Studies - *Applied Web Development & Applied Software Development Certificates*

IN PROGRESS

- Programming fundamentals with Python and Java.
- Web development fundamentals with HTML, CSS and JavaScript
- Building small SPAs with React
- Building and maintaining simple SQLite and MySQL databases
- Processing HTTP requests with PHP

Udemy - *The Python Mega Course*

June 2023

- Programming fundamentals with Python
- Data exploration and analysis with pandas
- Building desktop applications with PyQt6 GUIs
- Building web apps with Django, Flask and Streamlit
- Working with APIs and processing HTTP requests

Douglas College - *Associate's Degree of Arts (Specialization in Modern Languages)*

GRADUATED JUNE 2010

Studied French, Spanish and German.

Completed a field school program at Trinity University College in Carmarthen, Wales

New Westminster Secondary School - *High School Diploma*

GRADUATED JUNE 2007

Completed French Immersion.

EXPERIENCE

Mundy Park Bakery, Coquitlam BC - *Sales Clerk*

OCTOBER 2017 - May 2023

- Provide excellent customer service in-person and on the phone.
- Provide product information and recommendations and answer customer inquiries about ingredients, allergens and dietary restrictions.
- Handle cash and POS transactions.
- Prepare and package bakery items such as bread, pastries and cakes.
- Operate the bread slicer.
- Write messages on cakes.
- Maintain a clean and organized store environment, including display cases, shelves and equipment.

Securitas Canada - *Security Guard*

AUGUST 2010 - SEPTEMBER 2016

- Provided security services at numerous sites around the lower mainland including Canada Post Pacific Processing Centre, CBC Vancouver Broadcast Centre, Zara Metrotown, RBC and the Coca Cola Bottling Company.
- Monitor CCTV live feed and respond promptly to unusual activity.
- Retrieve archived CCTV video to investigate incidents.
- Verify employee and visitor identifications and access credentials and create new access cards for authorized personnel.
- Ensure that employee information is correctly entered into the company database.
- Respond to alarms, incidents and emergencies in a timely and professional manner.
- Conduct regular patrols to check for security breaches and OHS violations.
- Write detailed incident reports and maintain accurate logbooks.
- Provide access and assistance to law enforcement agencies and emergency services.
- Ensure compliance with company policies and procedures.
- Provide excellent customer service and maintain positive relationships with clients.

SKILLS

- Programming/markup languages: Python, Java, JavaScript, HTML, CSS
- Quick to learn new concepts and adapt to new technologies.
- Strong communication skills in English and French
- Strong problem-solving and analytical skills
- Strong attention to detail
- Able to multitask and work in a fast-paced environment
- Proficient in MS Office Suite
- Experience with development tools including Git, JetBrains IDEs and VS Code
- Experience with security software
- Able to remain calm and focused in high-stress situations
- Effective when working independently or as part of a team
- Exceptional customer service skills