# Felix Catzin      Full Stack Web Developer

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## PROFILE

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Skilled software and web developer with expertise in Java, Spring, PHP, C#, JavaScript, Python, and React.js. Experienced in creating efficient solutions and enhancing user experience. Proficient with tools like Android Studio, Linux, Git, and WebSphere. Strong team player in agile environments using SCRUM. Seeking to contribute to a dynamic tech company in Canada.

## PROJECTS

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### [PERSONAL PORTFOLIO WEBSITE](#)      May 2024 - July 2024

I developed my personal portfolio website using React JS. This project was a significant milestone in my journey as a front-end developer, as I created it while learning React JS. The website shows a comprehensive showcase of my skills, projects, and professional background.

- Responsible for planning, UI design, and brand design.
- Designed wireframes and prototypes using Figma before designing and developing.
- Learned the process of deploying a React application to a live server, ensuring the portfolio is accessible to potential employers and clients.

*Tools:* Figma, React JS, Node JS, NPM.

## WORK EXPERIENCE

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### Full-Stack Developer | Welcome Travel Accommodation      April 2024 - Present

WTA is a company in Vancouver specializing in renting rooms for newcomers, students, and professionals, providing comfortable, convenient housing options.

- Developing and maintaining a comprehensive website and admin panel using PHP and jQuery to streamline the management of rental properties.
- Created a user-friendly interface for both administrators and tenants, allowing seamless management of property listings, tenant information, and payment processing.
- Automated the rent payment process, significantly reducing manual work and ensuring timely and accurate financial transactions.
- Collaborated with cross-functional teams to gather requirements and deliver tailored solutions that align with business goals.
- Implemented security best practices to protect sensitive tenant and payment information, ensuring compliance with industry standards.

### Development Specialist | TELCEL      Sep 2020 - Jan 2024

Telcel is the largest and leading telecommunications company in Mexico, offering top-tier mobile network services and products, including voice, data, and internet solutions, to millions of customers nationwide.

- Led the development and maintenance of scalable API web services for national mobile contract applications, optimizing the digital signing process and reducing paper usage by nearly 100%.

- Utilized Java Spring, Spring Boot, and microservices architecture to build scalable and robust backend systems, enhancing the efficiency and reliability of mobile services, and also RDBMS technologies such as Oracle DB.
- Streamlined code and system architecture, improving response times by 80%, leading to a faster and more responsive user experience.
- Played a key role in agile scrum teams, gathering requirements, documenting processes, and collaborating with cross-functional DevOps teams to deliver high-quality software solutions.
- Developed mobile applications with Android Studio, integrating them with backend services to provide seamless user interactions.
- Contributed to the migration of legacy systems to modern technologies, reducing maintenance costs and increasing system flexibility.
- Implemented best practices in version control (Git), continuous integration, and deployment, ensuring smooth and efficient software delivery.

### PHP Developer | Humanitta Group                    Jul 2018 - Oct 2019

Specialized in human capital compensation, offering comprehensive payroll management and remuneration services to enhance payroll efficiency.

- Designed and implemented a comprehensive payroll system that automated manual calculations for the HR team, significantly reducing processing time and minimizing errors.
- Developed the system using PHP, SQL, and JavaScript, enabling efficient data management and user-friendly interface for HR staff.
- Integrated features such as employee data tracking, salary calculations, tax deductions, and automated reporting, streamlining payroll processes.
- Reduced payroll processing time by 80%, allowing the HR team to focus on other strategic tasks and improving overall department efficiency.

# OTHER EXPERIENCES

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### C# Developer | Dual Consulting                    Apr 2017 - Jun 2018

Enhanced ERP system modules, focusing on report and invoice functionalities to improve data accuracy. Developed a C# desktop application to automate Excel-to-report conversions, reducing manual errors by 50% and accelerating report generation. Main Stack: ASP.NET and Microsoft SQL Server.

### Web Developer | Cancun Vacation                    Aug 2016 - Mar 2017

Designed and developed responsive websites and landing pages for tourism services, enhancing user engagement. Utilized PHP, HTML5, CSS3, JavaScript, and MySQL to create dynamic, cross-device compatible web applications. Managed CRM systems, implemented SEO, and collaborated with marketing to boost website traffic by 30% and improve brand visibility.

### Programmer | Palace Resorts                    May 2016 - Aug 2016

Developed a Python script using BOTO3 API to automate the process of copying EC2 snapshots across different AWS regions for backup and disaster recovery purposes, ensuring significantly the high availability of critical data.

# EDUCATION

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### UI/UX Design Specialist Co-op Diploma | Cornerstone College of Canada (Vancouver, BC)

May 2024- Present

- Completed a 6-month UI/UX course with a focus on Figma.
- Developed wireframes, conducted user tests (card sorting, tree testing), created a UI kit, produced prototypes, and designed a website for a real company as part of a project.

### Information & Communication Technology Engineering Bachelor's Degree | Technological University of Cancun (Mexico)

September 2016 - August 2018

- Planned, coordinated, and executed projects effectively while understanding the importance of budgeting, resource allocation, and team collaboration in the development process.
- Managed projects and oversaw the administrative aspects of development.

### Informatic Systems College | Technological University of Cancun (Mexico)

September 2014 - August 2016

- Learned about Front-end & Back-end programming languages with Javascript, PHP and Java.
- Structured learning to get ready for real-world scenarios and challenges in software development.