



# John Wilson

FULL STACK DEVELOPER

## Details

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DRIVING LICENSE

Full

PLACE OF BIRTH

San Antonio

## Links

[Twitter](#)

[Facebook](#)

## Skills

Google Compute Engine

Database Technology (MySQL, Oracle, MongoDB)

ElastiCubes and In-Chip Analytics

JavaScript & JS Frameworks (Angular JS, React)

Web Markup (HTML5 & CSS3)

Basic UI / UX Design

Ruby on Rails

Version Control Systems / Git

## Languages

German

French

English

## Profile

*Experienced Senior Full Stack Developer with 8+ years of broad experience in Core Java, Kotlin, and mobile development areas. Willing to learn and master front-end development and DevOps. App Store SEO specialist. Comprehensive understanding of UI/UX & Design, JavaScript/ES6/ES2017 areas. Willing to learn and master back-end development as well as Web Servers Administration. Testing and DDD/TDD expert.*

## Employment History

### Full Stack Developer, HSBC Bank, Saint-Constant

JANUARY 2018 – NOVEMBER 2020

*Was responsible for the transition from LAMP stack to MEAN stack, reducing latency by 45% and increasing database admin functionality by 25%.*

- Maximized applications' data quality, efficiency, scope, flexibility, and operability.
- Used various ideas from distributed computing, real-time data processing, data storage, large-scale design, ML, and AI to solve dataset problems.
- Managed, optimized, and updated PHP databases where necessary.
- Developed app integration with REST / SOAP and other APIs for Google Maps, payment processors, social media logins, and other services.
- Developed a goal prioritization module to aid performance goals in Fusion ERP using Oracle ADF with Agile methodology.
- Kept sole-ownership of 3 modules - Security, Goal Measurements, Eligibility Profiles - using JAZN, ESS, and J2EE.
- Eradicated 270+ critical bugs within the product to maximize performance and aid customers when needing to Go Live.
- Discussed, analyzed, and planned product development and design with Product Managers, UX team, and Business Managers.
- Carried out prospective employee interviews and mentored Junior Software Developers.

### Junior Full Stack Developer, Ashton Telecoms, South Bel Air

JANUARY 2016 – DECEMBER 2018

*Documented solution architecture for the high-volume client-facing portal decreasing the TTM (time-to-market) by 55%, ensuring high code functionality.*

- Created full-stack web applications which analyzed, processed, and rendered data visually.
- Communicated with back and front-end developers, quality assurance testers, and CTO's as required.
- Managed time-sensitive updates, including database upgrades and content changes.
- Planned, wrote, and debugged web applications and software without any mistakes.
- Created a RESTful API endpoint using Akka and Scala.
- Developed a mobile web client to consume the API by using AngularJS/CSS/HTML5,
- Wrote several unit tests, e2e tests, and API tests.
- Implemented a payment system using Stripe.
- Included server push notifications using WebSocket's protocols.
- Carried out product research projects.

## Hobbies

Skiing, Skydiving, Painting

## Education

### **Bachelor of Science in Software Development, Champlain College, Burlington**

JANUARY 2019 – NOVEMBER 2020

Relevant Coursework:

Data Engineering, Operating Systems Architecture, C++ Programming I & II, Web Page Development, Linux/Unix Programming, Usability in Website and Software Design, Relational Database Design & SQL, Advanced Software Programming.

### **Certified Network Professional (CNP), Florida Institute of Technology, Orlando**

JANUARY 2018 – DECEMBER 2018

### **Associates Degree in Software Engineering, Milwaukee School of Engineering, Madison**

JANUARY 2016 – DECEMBER 2017

## Courses

### **Python, Computer Science Corporation**

NOVEMBER 2020 – NOVEMBER 2020

### **R-Shiny, Google Developer**

NOVEMBER 2019 – NOVEMBER 2019