Fernando Chavez Riquelme
Software Engineer

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↖ fershark.github.io

💼 Professional Experience

Consultores en Tecnología Zenit ↗
Mobile and Web Application Developer (Remote)
Sep 2019 – present | Mexico City, Mexico
- Changed an Android app to have multiple checklists instead of static ones.
- Added features to a development which had an iOS app, Android app, back-end and API in PHP.
- Improved performance on how to handle offline data in an app, which was made in Ionic 3 and the back-end in Grails.

Douglas College
Web Developer
Jul 2018 – Dec 2018 | New Westminster, Canada
- Worked as a part of DARE (Douglas Applied Research and Education) in the development of the "Team Based Cared Calculator".
- Developed the back-end, which was made using the PHP framework Laravel.
- Developed the front-end, which was made using the JavaScript framework Vue.js.

Consultores en Tecnología Zenit ↗
Mobile and Web Application Developer
Jul 2016 – Apr 2018 | Mexico City, Mexico
- Developed a native iOS app in Swift for Danone and helped with the back-end, API, Android app and the front-end which registered the status of the delivery trucks.
- Developed "Seguro Inteligente MX", a hybrid app in Ionic 3 with Angular, which compared prices of different insurances for a car.
- Managed and developed an app in Ionic 3 for Danone, which helped with their factory's control.
- Implemented Vue.js in PHP Laravel framework and in Grails Framework.
- Could meet tight deadlines.
- Managed a small team for developing a WordPress site.

Freelance
iOS and PHP Developer
Jan 2016 – Jul 2016 | Mexico City, Mexico
- Developed a native iOS app in Swift, which got promotions of nearby business.
- Created an API and web page in PHP Laravel framework for a promotions app.
- Worked directly with the customer to understand and build their IT solutions.
- Responsible to meet deadlines and worked under pressure.

Premium Restaurant Brands ↗
C and Java Developer (Intern)
Sep 2014 – Sep 2015 | Mexico City, Mexico
- Improved the restaurant order program in C, by adding more options and fixing some bugs.
- Communicated the restaurant program in C with a Java program for receiving takeout orders and accepting different currencies.
- Managed multiple priorities with school homework and work schedule.

🧠 Skills

JavaScript | Java | PHP

C# | Swift | CSS3 | Git

Express JS | React | Vue.js

iOS | Android | React Native

Ionic | Shell scripting

🎓 Education

Douglas College ↗
Post-Baccalaureate Diploma in Computer and Information Systems
May 2018 – Apr 2020
New Westminster, Canada
- GPA 3.81/4.3
- Received "Douglas College Merit-Based Entrance Scholarship".
- Received "Douglas College International Education Award".
- Coursework included:
    - Data Structures and Algorithms (Java)
    - Web Based Scripting (PHP, MySQL, HTML, CSS)
    - Client Server Systems (C#)
    - Special Topics in Web/Mobile (React, Express JS, MySQL, Android)
    - Applied Research Project (React, Express JS, MySQL, React Native)

Universidad La Salle, A.C.
Cybernetics and Computer Systems Engineer
2011 – 2015
Mexico City, Mexico
- Obtained the second highest GPA of my class

🌐 Languages

Spanish   English