

Eric Parton

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Work Experience

Senior Software Engineer

May 2020 - May 2024

Meta Platforms, Inc (formerly Facebook Inc), Menlo Park, USA

- Led engineering development and data readout for multiple Facebook app feature optimisation experiments, targeting around a million users each. Positive metrics resulted in launches to hundreds of millions of users.
- Led the front-end implementation of Facebook mobile app login NUX migrations to a modern framework, launching them to over a billion users.
- Managed hardware capacity/usage for an organisation within Meta. This involved planning, distributing, optimising, and prioritising hardware resources for over a dozen teams, representing several million dollars worth of opex.

IT Assistant

February 2019 - February 2020

Ermenegildo Zegna N.V., Mexico City, Mexico

- Provided support for software and hardware as second-in-command of IT at a regional level.
- Developed a mobile application for scanning and registering inventory, reducing monthly store down-time by half.
- Led the migration to Windows 10 at a national level.

Systems Developer

July 2017 - August 2018

CEMEX Research Group, Biel/Bienne, Switzerland

- Automated the generation of licensing agreements, cutting the time taken to create them from several days down to a few minutes.
- Developed APIs for NavisWork and Revit to integrate CEMEX construction material data.

Programming Languages and Skills

Proficient in:

- C++
- React
- PHP
- JavaScript

Familiar with:

- Python
- JavaScript
- SQL

Education

Computer Science

August 2015 - May 2020

Bachelor's degree

Tec de Monterrey Campus Santa Fe, Mexico City, Mexico

Languages

English (Mother tongue) • Spanish (Native level) • French (Basic) • Polish (Elementary)

Additional Awards and Courses

- Deep Learning Specialization, course by deeplearning.ai on Coursera, March 2020
- Machine Learning, course by Stanford University on Coursera, March 2020
- P&G Geneva Hackathon Winner, P&G Geneva, November 2017
- "Designing Beyond The Curve" Award (graphic design), Repentino Literary Magazine, May 2014