Edan Parker
Full Stack Generalist
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WORK & EXPERIENCE

Wave – Accounting Team
Software Engineer Intern (04/21 – 08/21)

- Developed features for Wave's accounting app using ReactJS that reached **400,000 monthly users**
- Co-designed a tool that surfaced unmocked GraphQL requests which **identified hundreds of broken tests**
- Built out infrastructure using Django, Rest APIs, GraphQL, and gRPC

Calian – MaestroEDE Product
Software Engineer Intern (04/20 – 03/21)

- Created client-side NATO requested features including infrastructure for **localization**
- Batched requests for bulk operations and **improved processing time by 60%** by optimizing Javascript code
- Spearheaded an integration testing initiative which aimed to **cut QA spending in half** upon completion

RMC – Bridge Analysis
Software Developer Intern – Fall 2018

- Consolidated redundant business logic and converted Visual Basic code to C#
- Separated code for data access and modifications from computations and UI
- Updated persistent data storage from text files to a relational database, benefitting **data integrity**

EDUCATION

BASc Math Engineering
Queen's University (2017-2022)

Relevant CS Coursework:
Algorithms, Data Structures, Operating Systems, Networks, Compilers, and Embedded Systems

Relevant Math Coursework
Linear Algebra, Analysis, Stochastics, Cryptography, Control Theory

TECHNICAL SKILLS

Languages
Javascript, Python, PHP, C#

Frameworks
React, Django, Laravel, ExtJS

Networking
REST, GraphQL, gRPC, Protobuf

Tools
Docker, Logging, Testing, CD/CI

Passions

- 🍔 I like eating and cooking
- 👪 I spend a lot of time with family
- 🎥 I am a big fan of crime movies
- 🏋️ I enjoy lifting weights