Gordon MacMaster Full Stack Engineer

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RELEVANT EXPERIENCE

Full Stack Engineer
Tesla | Remote | 2020 – June 2022

- Scaled localization app to more than 100 consuming applications from 40 teams across Tesla
- Built V2 of Tesla Kiosks now deployed in all Tesla stores world-wide
- Built REST API to request/consume localized content in 30+ locales and 10+ file formats
- Built content management system and software distribution server that allows content team to create and deploy updates to kiosks from a web-based application
- Built server to proxy all network requests coming from Tesla retail locations in order to improve security and reliability of system
- Built iPad app used by Tesla Sales Advisors in React-native to modernize tech stack and improve security features

Full Stack Engineer (Intern)
Tesla | Fremont, CA | 2019

- Designed and built app for simplified content localization
- Designed and built admin tool for Tesla's digital kiosks

Blockchains and Cybersecurity (Research)
UVM | Burlington, VT | 2018

- Conducted independent pre-thesis research project in which I designed and built my own distributed P2P blockchain and cryptocurrency

Full Stack Engineer (Intern)
Pennsylvania Multifamily Asset Managers | Bethesda, MD | 2018

- Designed and Built web-based project management system for recipient of part of $56 million Department of Housing and Urban Development (HUD) Community Compass contract
- Built contact management system for Section 8 (low-income housing) property management application

Intern
Agency of Digital Services, State of Vermont | Montpelier, VT | 2017

- Worked with other state agencies to find better and more efficient ways to serve their tech related needs with existing resources

SKILLS

JavaScript
TypeScript
React.js Redux Node.js
React-Native
Express
Python
Java
CSS
HTML
C, C#, C++
SQL
PHP
Go
Git

Other Work Experience

Pool /Head Lifeguard
Woodstock Rec Center
Volunteer Fire Fighter
Woodstock Fire Dept.
Ski Instructor
Woodstock Inn Corporation

EDUCATION

B.S. Computer Science   May '20
University of Vermont, Honors College

- GPA: 3.98
- Summa Cum Laude

COMMUNITY

UVM CS Fair
2nd Place 2018, Contestant '17,'16

Alpine Ski Racing Club
University of Vermont

Ski and Snowboard Club
University of Vermont