

Charles Marttinen

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GitHub.com/cmmartti
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Summary Full stack developer experienced in designing and building web applications and APIs in React and Python/PHP.

Skills

Front-end/Browser

- JavaScript (ES5+): browser DOM API, React, Redux, GraphQL and REST APIs, jQuery
- Familiar with React-Native
- Accessible HTML and advanced CSS (Sass)

Back-end

- Python (Django), Graphene-Python (GraphQL server), PHP (Symfony Framework), Node.js
- SQL (Oracle, MySQL, PostgreSQL)

Design

- UI design focusing on usability and UX
- Adobe Suite (XD, Illustrator, InDesign, Photoshop)
- Vector graphics and logos

Education

Self-directed
Web Development / Spring 2018 – Present (full-time)

Georgian College of Applied Arts and Technology
Diploma in Graphic Design Production / Fall 2016 – Spring 2018

Ontario Secondary School Diploma
2013

Experience

PokéAPI (Open Source Public REST API)
Core Maintainer (volunteer) / Summer 2018 – Present
I re-built and maintain the website, handle support requests, and helped migrate to new static hosting.

Port of Wilmington, Delaware
Software Programmer / March 2015 – May 2016

- Redesigned and began long-term rebuild of company Intranet based on Symfony Framework (PHP)
- Built pilots of web-based forklift-mounted tablet system for managing pallet movements within warehouses and mobile web-app for tracking shipping container movements for use in the field (React)
- Created and used REST and SOAP web APIs

The City of Barrie
Facilities Generalist / Spring 2014 – March 2015
Cleaned two public buildings and handled minor repairs.

Marttinen Finish Carpentry
2009–2014, Spring/Summer 2017

Misc. **Zend PHP Engineer Certification**
July 2015