

Alexander Medici

3 Year of Full Stack Software Developer experience.

I love developing software that has the potential to drive business disruption & innovation!

✉ HelloMedici@Outlook.com

📍 Remote

🌐 [linkedin.com/in/alexmedici](https://www.linkedin.com/in/alexmedici)

🗣 Fluent In: English, Croatian, Polish, Serbian

📖 AlexMedici.Online

🐙 github.com/AlexanderMedici

WORK EXPERIENCE

Software Developer Property Management Squad Inc.

01/2019 - 06/2022

Toronto, Canada

Achievements/Tasks

- Used React to create a fast, fluid, & responsive experience for prospective home buyers or renters, no matter what device content was viewed on.
- Executed bi-directional chat using socket io. Allowed for effective communication between tenants & management. Enabled management to step in front of problems before it occurred, or resolve issues before they worsened. Resulting in 32% profit margins within first quarter alone.
- Updated syntax of subscription portal in JavaScript. This improved security & reliability for the tenant login portal.
- Worked with the product owner to create, refine, & prioritize user stories that advanced the content management system with ROI as a focus.

EDUCATION & HONOURS

Post Graduate in Full Stack Web Development California Institute of Technology (Cal-tech)

08/2021 - Present

California, United States

Thorough foundation & expertise, building end-to-end applications from scratch. Relevant Coursework:

- Languages:** Java, HTML5, CSS3, & TypeScript, JavaScript ES6, SOAP, Servlets
- Frameworks/Libraries:** Angular, jUnit 5
- Databases:** MongoDB & MySQL
- Tools:** Agile, Hibernate and JPA, Spring Core 5.0, AWS, REST, JSPs, Git, Docker, RabbitMQ, Maven, Selenium, Jenkins, CRUD

Immersive Software Engineering Certificate General Assembly

05/2021 - 08/2021

Toronto, Canada

Immersive front-end programming languages & back-end servers & databases. Relevant Coursework:

- Languages:** JavaScript, Python, SQL, HTML, CSS, Sass, Command-Line Interface/Terminal.
- Frameworks/Libraries:** Node.JS, React, jQuery, React Native, Redux, Express.JS, Materialize, Material UI, Bootstrap & Django
- Databases:** PostgreSQL, SQLite, MySQL, MongoDB, Atlas, & Compass
- Tools:** RESTful Routing APIs, Photoshop, Git, GitHub, Terminal, G-Suite, Postman, PostBird, Figma, Adobe XD, Slack & Trello Boards, Miro, EJS Templates & Bash

SKILLS

PROGRAMMING LANGUAGES: -----

Command-Line Interface Python JavaScript

HTML5 CSS3 SQL Servlets Java

Typescript SOAP C# Solidity

TOOLS AND TECHNOLOGIES: -----

Hibernate JPA Agile Spring Core 5.0

AWS REST JSPs Git CRUD Selenium

RabbitMQ Jenkins Figma Docker Maven

FRAMEWORKS/LIBRARIES: -----

Material UI jQuery jUnit 5 React Redux

Node.Js React Native Angular Express.JS

Django Bootstrap Kaboom.js Materialize

FAMILIAR DATABASES: -----

PostgreSQL MongoDB MySQL Compass

SQLite Atlas

PERSONAL PROJECTS

'Quickoin' - Real Blockchain Application

- A full-fledged application which allows users to send transactions through the block chain. Each transaction is paired with a Gif & stored forever on the digital ledger [Check out the Project here:](#) ↗

'Proven Path' - Path Finding Visualization Tool

- Implemented Dijkstra's algorithm to find the shortest path between two points on a graph. Popular tool used for Digital Mapping Services like Google Map [Check out the Project here:](#) ↗

'ShopeFare' - A E-commerce Store

- Fully functional e-Commerce website with Stripe integration for card transaction. Used advanced React & JavaScript. Implemented Material UI for a modern interface. [Check out the Project here:](#) ↗

'Mario There & Back Again'- Online Computer Game

- Fight evil mushrooms, gather coins, & explore new engaging levels, in this static page online game [Check out the Project here:](#) ↗

AI BLOG - UI/UX Website

- Transformed a Figma design into a fully functioning Modern UI/UX Website using React JS. [Check out the Project here:](#) ↗

'Currency Converter' - Exchange Rate Calculator

- The exchange calculator fetches data from an external API to get currency data. [Check out the Project here:](#) ↗