Roger Takeshita

FULL-STACK DEVELOPER

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📍 Toronto - ON

Curious and detail-oriented, I approach problems with creativity and efficiency. My background in engineering has allowed me to develop strong problem-solving skills and the love for automating tasks.

TECH SKILLS

Strong Skills

- Node.js and Express
- React and Redux Thunk
- MongoDB, Mongoose, and PostgreSQL
- JWT, OAuth, and Passport.js
- JavaScript, Python, jQuery, and HTML5
- CSS3, Bootstrap4, Material UI, and SASS
- BEM (Block Element Modifier) Methodology
- AJAX and REST APIs
- Git, GitHub, and CLI
- Heroku, Netlify, and Google Firebase

Working Knowledge

- React Native
- TypeScript and Webpack
- GraphQL and Apollo
- Bash Scripting
- RegEx
- Django
- Socket.io
- AWS S3, Route 53, and Amplify
- Software Development Life Cycle
- Agile Methodology (Scrum)

SOFT SKILLS

- Adaptable, solution-oriented, and fast learner
- Effective working in fast-paced environments and under pressure
- Leadership, organization, and communication
- Proactive, creative, positive and self-motivated

PROJECTS

My Follow-up - https://myfollowup.herokuapp.com

- MERN Stack WebApp: MongoDB, Express, React/Redux, Node.js, JSON Web Token (JWT), REST API, JavaScript, HTML, and CSS/SASS (BEM).
- Single Page App (SPA) where users can keep track and follow-up their job applications, full CRUD operation to create resumes, job applications, and follow-ups.

Penny Pinchers - https://penny-pinchers.herokuapp.com

- MERN Stack WebApp: MongoDB, Express, React, Node.js, JSON Web Token (JWT), REST API, JavaScript, HTML, and CSS.
- Single Page App (SPA) where users can log in/sign up, full CRUD operation to create a new list of expenses, stores, products, categories, and sub-categories.

Bookfellas - https://bookfellas.herokuapp.com

- Full-Stack WebApp: Django, Python, PostgreSQL, 3rd Party API, JavaScript, HTML, and CSS.
- Book store where users can shop for books, full CRUD operation to store the user profile, create a new cart, add new items, and submit the order.

iCheats - https://icheats.herokuapp.com

- Full-Stack WebApp: Node.js, Express, MongoDB, OAuth2, Socket.io, REST API, JavaScript, HTML, and CSS.
- Social media where users can sign up using Google OAuth, logged in users can CRUD posts and comments, and send messages to the main chat.

Minesweeper - http://roger-takeshita.github.io/game-minesweeper

- Technologies used: JavaScript, HTML, and CSS.
- Single Page App (SPA) using jQuery to update the DOM, JavaScript class to create the board and recursion the check for empty spots.

PAST EXPERIENCES

Project Engineer   Jun 2013 - Jan 2017
Administrative Analyst   Feb 2011 - Jun 2012
Trainee   Jan 2009 - Dec 2010
Positivo Tecnologia | Curitiba, PR / Brazil

- Developed and implemented an automatic spreadsheet using Visual Basic for Applications (VBA) for MS Excel capable of calculating the final price for technology solutions, reducing by 88% the time to update and publish the price list for commercial consultants to quickly respond to quote requests.

Quality Engineer   Ago 2012 - Jun 2013
Cabopec Cabos de Aços e Peças Ltda | Curitiba, PR / Brazil

VOLUNTEERS

Vaughan Digital Boost   Jul 2020 - Present
Digital Boost | Toronto, ON / Canada

- Working with Vaughan's Economic and Cultural Development Department and General Assembly, the Digital Boost supports local small business owners in finding new opportunities during the COVID-19 crisis by launching/improving an e-commerce store, developing new product lines and services.

Shopify Developer   Mar 2020 - Apr 2020
ShopHere | Toronto, ON / Canada

- Working with Digital Main St. and The City of Toronto to build websites for Toronto's small businesses and artists, in order to provide them with an easy way to transition to sell online during the pandemic.
- Built 3+ websites using Shopify's platform and themes with the data given.

EDUCATION

- **Software Engineering Immersive**   Feb 2020
  General Assembly (previously Bitmaker Labs) - Toronto, ON / Canada

- **Bachelor Degree in Mechatronics Engineering (Control and Automation)**   Jan 2011
  Pontifícia Universidade Católica do Paraná - Curitiba, PR / Brazil

- **Udemy Certifications:**
  - The Modern GraphQL Bootcamp (with Node.js and Apollo) - by Andrew Mead
  - The Complete Node.js Developer Course (3rd Edition) - by Andrew Mead
  - React Native - The Practical Guide 2020 - by Maximilian Schwarzmüller
  - Understanding TypeScript - 2020 Edition - by Maximilian Schwarzmüller
  - Master Coding Interview: Data Structures + Algorithms - by Andrei Neagoie

HOBBIES

- Arduino Microcontrollers
- Raspberry PI
- Diablo II Bots
- Home Automation