Jacob MacInnis

Software Developer

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Professional Summary ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━

Experience designing, developing, testing, debugging front-end and back-end applications. Developed dynamic interactive web apps using React, Redux, Node and Express. Experience with MongoDB as well as SQL. Worked with React lifecycle functions, Redux store, actions and reducers. Built apps using React Router, Redux Form, and Redux Thunk to dispatch action creators.

Built RESTful API servers using Node runtime environment and Express framework. Experience using Enzyme unit testing on React and Redux and Mocha and Chai on Node backend. Deployed using Travis CI and Heroku.

Developer Experience━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━

❍ JavaScript	❍ ES6	❍ Git + Github
❍ Node.js	❍ HTML5	❍ jQuery
❍ React.js	❍ CSS3	❍ NPM
❍ Redux.js	❍ MongoDB, SQL MLab,PostgreSQL	❍ Heroku

Recent Project ━━━

❍ www.BeachTides.us   Full-Stack Mobile First Responsive Web App. Built using MERN Stack and Google OAuth 2.0. Gives Users Tide Predictions for United States Coasts.

Other Experience Skills━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━

❍ Ecommerce	❍ Inventory Management	❍ Purchasing
❍ Management	❍ Shipping/Receiving	❍ Accounting/Bookkeeping
❍ Website Operations	❍ Business Development	❍ Business Automation
❍ Leadership	❍ Start-Up	❍ Team Building

Experience ━━

Developer Apprentice   Thinkful, Inc. ✳ Remote ✳ May 2018 – November 2018
- ○ *Deployed mobile first responsive web apps. Users can create accounts and store locations as well as change theme settings of app. BeachTides.us uses the MERN Stack MongoDB with MLab for cloud database, Node and Express RESTFUL API, React.js and Redux for state management. BeachTides uses Google OAuth 2.0 for authentication and JWT and Passport on the backend.*
- ○ *Used JavaScript and ES6 to build interactive client-side web apps, advanced frontend designs, build, test, and deploy complex apps using React, Redux, React Router, Redux Form, Redux Thunk, and front end testing with Enzyme.*
- ○ *Built Server Side Programming with NodeJS and ExpressJS- Built modern RESTful APIs with PostGres and Mongo backends. Learn modern JWT-based auth flows and test apps with the Mocha and Chai frameworks on TravisCI, and deploying with Heroku.*
- ○ *Used Computer Science, data structures, algorithms and Big O notation to produce clean optimal code.*

Founder & President   E-Prime Sourcing, Inc. ✳ Salem, MA ✳ April 2015 – July 2018
- ○ *Opened E-Prime Sourcing as an S-Corporation in April 2015. Starting in Garage part time to commercial warehouse with one employee and over 1.29 million in sales leading to a distribution deal with 3M Manufacturing Company.*
- ○ *Earned over $857,000 in revenue within a last calendar year with 41,357 units ordered and shipped.*
- ○ *Developed revenue streams from Amazon.com, Walmart.com, Ebay and company website.*
- ○ *Developed ecommerce website from ground up to include over 350 products. Successfully added over 800 listings on Amazon.com, 300 on Ebay, and over 120 on Walmart.com. Added Sales channels in social media platforms including Facebook, Instagram, Pinterest, and Twitter.*
- ○ *In July of 2018 closed company due increased competition, decreased margins and Amazon changes.*

Pro-Services Specialist, Product Service   Lowe's Home Improvement ✳ Milford, MA ✳ 2013 – 2016
Elementary Educational Support for Manchester, NH District   ✳ Manchester, NH ✳ 2009 – 2012
Custom Picture Framer   Frames of Mind ✳ Seekonk, MA ✳ 2006 – 2008

Education ━━━

Thinkful - Engineering Immersion Program   ✳ Thinkful: 2018
- ○ *Daily mentorship meetings with Senior Software Developers.*
- ○ *Over 1600 hrs hands on coding experience. Pair Programming, Agile Methodology*

Bachelor of Arts – Child/Adolescent Psychology   ✳ Eastern Nazarene College, Quincy, MA: 2008