Jacob MacInnis

Software Developer

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Professional Summary ━━━━━━━━━━━━━━━

Experience designing, developing, testing, debugging full-stack front-end and back-end web applications. Developed dynamic interactive web apps using React, Redux, Node and Express. Experience with MongoDB and SQL. Built apps using React Router, Redux Form, Redux Thunk, Socket.io and more. Built RESTful API servers using NodeJS runtime environment and Express framework. Experience using Enzyme unit testing on React and Redux and Mocha and Chai on Node. Deployed using Travis CI and Heroku.

Developer Experience ━━━━━━━━━━━━━━

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

Recent Projects ━━━━━━━━━━━━━━━━━

❍ **Think Programming**   Competitive remote pair programming application using websockets. Challenge live opponents in head to head coding problems. Improve programming skills while writing and reviewing coding solutions. Teaches HTML, CSS, JavaScript and data structures.

❍ **www.BeachTides.us**   US Tidal Predictions. Users can save locations for faster results. Full-Stack Mobile First Responsive Web App. Built using MERN Stack and Google OAuth 2.0.

❍ **CS-Cards**   Computer Science Cards is a mobile first full-stack project. Using Passport and JWTs for authentication and a spaced-repetition algorithm and Mongo linked list data-structure.

Other Experience Skills ━━━━━━━━━━━━━

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

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 ecommerce website from ground up to include over 350 products and revenue streams with Amazon, Walmart and Ebay. Successfully added over 800 listings on Amazon.com, 300 on Ebay, and over 120 on Walmart.com.*
- ○ *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