ERIK KODNAR

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 in Erik Kodnar   Drumshtick   Saskatoon, SK

HIGHLIGHTS OF QUALIFICATIONS

- Relevant and current bootcamp training in web development
- Excellent communication and collaborative teamwork skills
- Strong time management and deadline-focused approach to projects maintaining the integrity of the design goals and technical requirements
- Versatile; passionate and long-standing interest in information technology combined with strong work ethic and a commitment to continuous learning
- Coursework completed towards a BaSc in Computer Science, University of Saskatchewan(incomplete)

TECHNICAL SKILLS

LANGUAGES (& Other)**:** HTML/CSS, JavaScript, Ruby, C, Python, Bash Scripting
FRAMEWORKS/LIBRARIES**:** Node, React, Express, JQuery, Sass, Ruby on Rails, Active Record, Nextjs
DATABASES: PostgreSQL, MySQL
TOOLS: Git/GitHub, NPM, Bash, Mocha & Chai, Storybook, Cypress, Jest, Illustrator, RSpec, Capybara, AWS SES, Netlify deployment with CI, Google Analytics

PROJECTS

Spector Trades   Jan 2022 - Current
Manage stock and crypto investments, track performance, follow investment curated news. I created the API calls with caching, calculated profit over time, backend API (RESTful), Charts for profit graphs
Frontend: React, Nextjs, MUI, Apex-Charts, Axios
Backend: Node, Express, PostgreSQL

Scheduler   Oct 2015 – May 2017
A single page react app that can create, update, and delete appointments

Frontend: HTML/CSS, Sass, React, Axios
Backend: Node, Express, SQL
Testing: Cypress, Jest, Storybook

jungleRails   Dec 2021 – Jan 2022
A Ruby on Rails 4 simple e-commerce site; uses Active Record and Active Mailer; includes an admin dashboard with the ability to add new products; test out stripe API with test card for purchases.

Frontend: HTML/CSS, Sass-rails, jQuery-rails
Backend: Ruby on Rails, PostgreSQL
Testing: RSpec, Capybara

Tiny App   Nov 2021
TinyApp is a full stack web application that allows users to shorten long URLs (a la bit.ly).

Frontend: HTML/CSS, EJS, Sass
Backend: Express, Bcrypt
Testing: Mocha & Chai

EDUCATION

Web Development Bootcamp 2022   Oct 2021 – Jan 2022
Lighthouse Labs via Saskatchewan Polytechnic

Coursework for BASc Majoring in Computer Sciences, part-time   Sept 2017 - 2021
University of Saskatchewan, Saskatoon, SK   (Anticipated completion 2025)

EMPLOYMENT

Apprentice Electrician   Oct 2019 – Sept 2021
W. Hunter Electric Ltd.**,** Saskatoon, Saskatchewan

- Communicated complex electrical ideas and needs to clients
- Studied supplier manuals, building codes, and specification sheets to install or replace malfunctioning equipment
- Created systems to meet client needs, including home automation and circuit layouts
- Demonstrated safe work practices in hazardous conditions

Repair Technician   Nov 2017 – June 2018
Sage Computers, Saskatoon, Saskatchewan

- Assessed the needs of a client or business then designed a strategy to meet those needs with both software and hardware
- Identified and removed malware
- Troubleshooted and soldered at board level
- Prepared clients to use and maintain a new installation
- Conducted remote repair and troubleshooting

Apprentice Carpenter   Oct 2015 – May 2017
Quorex Construction, Saskatoon, Saskatchewan

- Participated in large team-based work involving communication of needs and problems
- Prepared regular documentation of completed work, upcoming work and safety compliance with provincial norms
- Committed to be available after normal work hours for emergency service calls

ACTIVITIES

Raspberry Pi Development, *Hobbyist*
Camera systems, home automation, cluster servers, controlled circuits