IVAN RAHN

Full Stack Developer

Specialising in all things JavaScript (such as React, Node, Express etc), CSS, and HTML. I've tackled projects that utilises SQL and NoSQL databases, and have worked closely with UX and UI designers in cross-functional teams to develop applications for various purpose driven organisations.
With a "Build it right" mindset, I always strive to improve my skills by learning how to implement best practices for the projects I'm tackling. My passion is in building accessible products by writing scalable, reusable and optimised code.

++ I enjoy learning new technologies, solving code challenges, and sharing my experience with the community at meetups and participating in hackathons.

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Experience

Developer | Investing for Charity
Jan 2019 – Present

Investing for Charity (I4C)'s mission is to build a charity fund service targeted for mass-affluent donors.

Developing a new website and application Proof Of Concept (POC):
• Modulerising website elements as part of building their design system for scalability.
• Building a Donor portal that will ultimately be implemented with an AWS database.

++ Languages: ReactJS, NodeJS, ExpressJS, MongoDB, HTML, CSS.
++ Working Repo: **https://github.com/IvanRahn/i4c-poc**

Developer | Umbo
Nov 2018 – Present

Umbo provides early and consistent access to therapists for kids with special needs living in rural areas.

Developed a working prototype to aid Umbo in getting the right stakeholders onboard:
• Our Ruby on Rails solution enabled us to develop in a fast pace enviroment
• We built a complete user journey, from signup to matching clients with therapists and scheduling appointments.

++ Languages: Ruby on Rails, Javascript, HTML, SCSS.
++ test it out at: **http://umbo.herokuapp.com/**

Office Manager | P.M.E.C. Pty Ltd
May 2015 – Aug 2018

P.M.E.C. provides professional education, migration and visa services in Australia, China and Thailand.

Initiated projects include:
• **Development with Javascript** to optimise business processes within the company's Google Suite, leading to a 2% decrease on business expenses.
• Co-developing new customer relationship management database, allowing better allocation of workload and increased customer retention.
• Implementing an MYOB Software Package,resulting in 30% decrease in bad debts and 75% decrease in Accounts Receivable and payable processing time.
• Facilitating managerial information flow, helping directors identify areas with higher potential and shift resources accordingly.

Languages & Frameworks

ReactJS

JavaScript

Express

Node

MongoDB

HTML

CSS/SASS

Ruby on Rails

Scripting for GSuite and Excel

-

English

Russian

Tools & Tehniques

Jest

SMACSS methodology for CSS
-
VIM
-
Version control

Pair Programming

Test Driven Development

Agile methodologies
-
Trello
-
and a hint of Wireframing

Implementing Google Analytics

Bookkeeper | A.G.H. Education & Immigration Pty Ltd   *Feb 2010 – Apr 2015*

Australia Grace Home (AGH) offers friendly advice about migration and education in Australia.

Scripted and implemented automated invoice tracking and issuing, which resulted in:
- Recovery of over $20,000 of unpaid debts   .
- Reducing receivables processing time by more than 50%.

Manager | i-Ran Light & Sound Rentals   *Feb 2010 – Apr 2015*

A light/sound equipment and Dj hire company.
- Co-founded and managed a sound and lighting equipment rental business.
- In charge of staff acquisition, daily operations and finance.

Assistant Auditor | MCD-PKF   *Nov 2007 – Jan 2009*

A legal and business consultancy and appraisal company in St. Petersburg, Russia
- Co-developed automated audit processes through spreadsheet scripts.
- Trained new team members in international accounting standards.

Education

Coder Academy   *Aug 2018 – Present*

Diploma of Information Technology, Web Development

- Gain more exposure to coding languages and best practices
  such as scalability and modularisation
- Utilise current frameworks and methodologies through various projects in
  JavaScript frameworks, Ruby on Rails, HTML/CSS
- Practice agile rituals and ceremonies

++ find out more at **www.github.com/IvanRahn**

University of New South Wales   *Feb 2009 – Jul 2011*

Bachelor of Commerce, Completed third years honors program

Saint Petersburg State University   *Sep 2005 – Jan 2009*

Bachelor in Accounting

Community involvement

Random Hacks of Kindness, Australia Hackathon

Javascript, HTML, CSS, AWS Bootstrap, Ruby on Rails, Heroku

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Developed a working prototype to aid Changemakers with their business case, our team of nine strangers delivered a product in under 20-hours.

Nov 2018

Coder Academy

Speaker

Lightning talk on 'A guide to Regex: Adventures of /PeterThePattern/'

Nov 2018

Ruby On Rails Oceania

Speaker

Lightning talk on 'The wacky ways to flattening arrays' solving the exercism.com challenge.

Nov 2018

Projects & Publications

Portflio Website
HTML/ CSS

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https://ivanrahn.github.io/portfolio/
Putting SMACSS methodology to practice, modularising HTML components.

Oct 2018

Casual Chef
Ruby on Rails, Postgress QL Foundation framework.

—

https://www.github.com/IvanRahn/CasualMeals
Two way marketplace connecting casual chefs with customers based on their location.

Nov 2018