# AARONKROH

# FRONT-END DEVELOPER

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# **PERSONAL SUMMARY**

I am a motivated, hard-working, punctual person who strives whilst working under pressure and towards tight deadlines. I enjoy the intrinsic benefits of learning new skills and building on previously acquired knowledge. I am extremely passionate about anything within the digital spectrum.

#### REACT PROJECTS

#### **RECOMMENDATION APP\***

The app onboards users via a chatbot gathering data to make personalised learning recommendations to users. Link to App (sign up required). Users are able to input more data to improve the algorithm. Learning assets are display in a netflix style. Technologies: React, Redux, Thunk, Saga, ES6, material-ui, reactsimple-chatbot, GIT, Webpack, Reselect, Jest, Karma, Mocha, Enzyme.

#### **ANALYTICS WEBSITE\*\***

Part of a team of 3, whereby I built React components that displayed data from e-learning courses. Data was represented visually using D3.js library (Bar, line, pie charts etc). Types of data collected included; Time taken to complete course, incorrect answers, number of users who took the course etc. Codepen example. Technologies: React, Flux, GULP, Webpack, Bootstrap, JIRA, GIT, Confluence, Lodash, Mustache, Node.js, D3.js, jQuery, node-webkit, Javascript, Basic mongoDB.

# SKILLS PROGRAMMES









#### **Software languages**

HTML(5) & CSS(3), Javascript, React, Vue, Redux, Saga, Material-ui, Bootstrap, Webpack, GIT, Mustache, Jest, Karma, Mocha, Enzyme, D3.js, Node, Basic mongoBD, Basic php.

# **EMPLOYMENT EXPERIENCE**

### Filtered (Front-End Developer) May 2017 - Present

Lead UI Developer on a React single page application. This entailes implementing the architecture, planning, UX, UI and mentoring mid-weight colleague. Technologies: React, Redux, Thunk, Saga, ES6, material-ui, Radium, react-simple-chatbot, GIT, Webpack, Reselect, Jest, Karma, Mocha, Enzyme. **Projects: Recommendation APP(React)\***, chatbot-widget connecting to our API. **Achievements:** Contributed to open source library: React-simple-chatbot. Wrote a linkedin article on, 'Ways to use motion in your UI'.

## Eukleia (Front-End Developer) Aug 2016 - May - 2017

Provide creative, development direction and mentorship (design and code) to team. Work on external projects for blue chip clients creating web based, interactive e-learning courses. Technologies: JavaScript, jQuery, RWD, HTML5, CSS3, SASS, GIT, GULP, NPM, Greensock.

## Eukleia (Web Developer) Aug 2015 - Aug 2016

Worked on internal projects (Agile with daily SCRUM on 2 week sprint). Technologies: React, Flux, GULP, Webpack, Bootstrap, JIRA, GIT, Confluence, Lodash, Mustache, Node.js, D3.js, jQuery, node-webkit, Javascript, Basic mongoDB. Projects: Analytics website(React)\*\*, JavaScript framework development. Dynamo (Framework) that simplifies development of e-learning courses with complex structures without any restrictions on design.

## Eukleia (Front-End Developer) April 2014 - Aug 2015

Worked on external projects for a broad range of well known international clients. Role was to create web based, interactive e-learning courses that involved both UI design and front end development. Technologies: JavaScript, jQuery, RWD, HTML5, CSS/CSS3, SASS, GULP, Greensock TweenMax.

## MiP agency (Digital Designer) Oct 2013 - April 2014

A marketing and events agency who run a wide portfolio of established proprietary events for financial intermediaries. Worked on external projects producing websites and email campaigns to accompany events. Technologies: ¡Query, RWD, HTML5, CSS/CSS3, SASS, purecss.

## Mott MacDonald (Digital Designer) July 2011 - Oct 2013

Part of a design team offering a range of creative services to a global company spanning 120 countries, 12 sectors with over 15000 staff. Projects: Research/development of the design and UX of the new corporate website, Html-emails, web banner, animation and print material.

## **EDUCATION TIMELINE**

**AARON KROHN** 

Peterborough

CENTRAL SCHOOL

11 GSCE's (German A\*, graphics design A) 1999-2004

**EAST DURHAM COLLEGE** 

BTEC National Diploma Sport & exercise (Distinction 3x) 2004-2006

UNIVERSITY OF SCIENCE AND ARTS OF OKLAHOMA Basketball scholarship

**LEEDS MET, UNIVERSITY** BA (Hons) Multimedia Technology 1st class honors degree 2008-2011



2007-2008