ANDREW ALVINO

Software Engineer

PERSONAL PROFILE

To work on cutting edge web technologies, such as angular 2 to create rich web applications that provide information to millions of people.

SKILLS AND ABILITIES

- Quick learner with a genuine interest in solving problems, and lateral thinking.
- Excellent and effective communicator inside and outside of the workplace.
- Intense interest in technological systems, and how they can be used to empower people and create information.
- Disciplined team player and dedicated to self improvement and growth

EDUCATION

Bachelor of information Technology
Flinders University— 2011-2014

High school
Aberfoyle park High school— 2011-2014

CONTACT DETAILS

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TECHNOLOGY

Frontend - Expert

- Angular, React and supporting libraries such as mateirla design, bootstrap, ng-flex, moment, lodash etc
- Rxjs stream based approach to architecture and module communication
- Redux, ngrx, mobx, ngxs as a state orgranisation or MVC

Backend/Ops - advanced

- Nodejs, Nestjs, Express, API design and microservice architecture including JWT, middleware and other patterns.
- Postgres, Sql and mongo for persistence layer
- Docker in production and development including docker-compose and stack
- VPS ubuntu, CentOS configuration for a hosting, including clustered nodes for hosting containers

EMPLOYMENT HISTORY

Senior Javascript developer, Polestar space applications
London, UK — Feb.2017-Present

- Design the application architecture to be implemented by the team, based on modern FE web tech (redux, rxjs, flex, etc)
- Implement new features, including complicated asynchronous layouts, map interactivity and animations
- Implement mono repo solution for maintaining multiple applications making use of shared and reusable libraries
- Refactor and clean existing code based on best practices

Javascript developer, Quidco marketing
London, UK — Apr.2016-Aug.2016

- Re-skin angular application with updated design and build process.
- Implement new features and maintain the primary business application.
- Use a team based workflow including scrum with agile development and multi branch, git flow processes.

Javascript developer, Runpath
London, UK — Nov.2015-Mar.2016

- Extended and maintained an Angular app to provide a UI for multiple .NET based financial services.
- Built a custom LESS framework and style guide development, along with gulp node build process.

Lead frontend/Javascript developer, Hybrid marketing
Adelaide, SA — Sep.2014-Oct.2015

- Develop wordpress sites with customer portals, store locators, event calendars and other custom modules
- Lead frontend developer on the AngularJS Thomas Farms Kitchen application

Web developer, Webedge Marketing
Adelaide, SA — Jun.2013-Sep.2014

- Built CRM web application suing cordova and nodejs

OTHER PURSUITS

Velocity App
Self improvement task tracker - velocityapp.io

- Built the FE architecture based on best practices and modern web tech (angular, redux, rxjs)
- Design an API using NodeJS, Postgres, Express and docker
- Configure CentOS, to host the application across load balanced multi node container cluster
- Supporting work such as analytics, marketing, project management and more