DARIA CALWELL

Passionate technologist, innovator, dot-connector and idea-creator.

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🐙 DariaDesiderata

in DariaCalwell

EXPERIENCE

LAUREATE INTERNATIONAL UNIVERSITIES

- Took full ownership of digital content handling for 6 online universities.
- Created implementation roadmaps for 3 different regions of the world(Europe, Australia, US).

FAR CORNER/GREAT SAGE

- Took ownership of the division and increased revenue from $5mil to $15mil in 2 years. Increased profit margin by 20%.
- Managed a team of 3 employees. Interviewed and hired team members.
- In collaboration with the engineering team designed and created an in-house Order Management System.

FAR CORNER/GREAT SAGE

- Prepared weekly buying updates using Excel (V-lookup, MID, LEN, etc)
- Prepared Pos, calculated P&L, working with multiple currencies
- Promoted to a division manager

EDUCATION

- 2017 Galvanize Web Development Immersive
- 2003 University of Ulianovsk BA English/French/Education

Full Stack Web Developer

My projects

WANDERERS-INTERACTIVE

interactive solar system built with hi-res images in VR.

- Designed and implemented easy to use UI for the entire application
- Used three.js and math calculations to engineer and render 3D solar system, maintaining correct orbital rotations and planets sizes
- Worked with multiple libraries to create robust user experience
- Created dynamically updated front-end and deployed to firebase and heroku.
- Implemented Virtual Reality mode on mobile devices

TONE ANALYZER

Poetry tone analyzer, that allows users to search for a poem and get emotions analysis provided by IBM Watson

- Used VUE.js, Poetrydb API, IBM Watson API, Chartjs
- Used Webpack, babel, and Express
- Created a component based architecture and followed functional programming principles
- Deployed to Heroku

SPACEHUB

Marketplace for users to search for and list available rental spaces.

- Used React/Redux with Material-UI front-end framework to create a dynamically updated web application. Used Webpack and Babel for compiling.
- Created RESTful APIs to retrieve data from PostgreSQL with Knex.
- Set up server with Express.
- Deployed to Heroku and Firebase
- Collaborated with 3 other developers and used feature-branch workflow on Git/GitHub. Used Pivotal Tracker for progress updates

Libs & Skills

- THREE.js/WebGL
- UX/UI design
- React/Redux
- Vuejs
- Angularjs
- JavaScript/HTML/CSS
- Lodash/Underscore
- Material Design
- Chart.js/Data Visualisation
- Node.js
- Express.js
- Knex
- Webpack/Babel
- PostgreSQL/MySQL
- REST API
- TDD
- Pair Programming
- Agile