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**Devin Fields**  
Full-stack Engineer

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## Technical Skills

**Frontend:** Angular, React, HTML, CSS, UI-Router, Backbone, Ionic, Bootstrap, Material-UI  
**Technologies:** Javascript, ES6, Cordova, jQuery, Pug, D3, Passport, Git, Google APIs, Auth0, Docker, Travis CI  
**Deploy/Optimize:** Digital Ocean, Heroku, Amazon Web Services, Chai, Webpack, Grunt, Gulp, Karma, Knex, Mocha  
**Backend:** Node, Express, PostgreSQL, Sequelize, MySQL, Sqlite, MongoDB, Mongoose, Nodal, bcrypt

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### Breadcrumb | Full-stack Engineer | [github.com/real-DEAL/Breadcrumb](https://github.com/real-DEAL/Breadcrumb)

- ❑ Interactive mobile tourism app on Android
  - Compiled user-created data to build/monitor geofences as well as trigger events when the device intercepts a range
  - Accomplished augmented reality feature by utilizing ezAR's videoOverlay plugin to render camera view in app
  - Combined ezAR, camera, gyroscope, accelerometer, compass to display messages on camera at specific coordinates
  - Responsible for bootstrapping an Ionic boilerplate that would cater to the specific needs of each team member
  - Provided social login through Facebook, Twitter, and the local option, memorizing login state when app is reopened
  - Worked with team to design and implement a complex PostgreSQL database
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### Spurr | Full-stack Engineer | [github.com/DeFieldsEPeriou/Spurr-App](https://github.com/DeFieldsEPeriou/Spurr-App)

- ❑ Anonymous secret-sharing app with customizable postcards
  - Introduced Facebook and Twitter share buttons so data can be populated for entertainment and advertisement
  - Used Web Font Loader to acquire a large selection of fonts to manipulate the UX
  - Made API call to large library of searchable images to provide a variety of background options
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### What's Happenin' | Product Owner | [degreenfield.herokuapp.com/](https://degreenfield.herokuapp.com/) | [github.com/DeFieldsEPeriou/whats happenin](https://github.com/DeFieldsEPeriou/whats happenin)

- ❑ Social media platform for posting and viewing future events
  - Combined React and React Router for seamless routing between components based upon token authentication
  - Implemented Google Maps through React-Gmaps for its accessibility, ease of use, alterability, and familiarity
  - Integrated Google Calendars for easy auto-population of fields and insertion of data into calendar
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### Fire Emblem Arena | Full-stack Engineer | [mvp-fire-emblem.herokuapp.com/](https://mvp-fire-emblem.herokuapp.com/)

- ❑ Comparator app for the Fire Emblem video game series
  - Designed a nested interface with UI-Router to coordinate unidirectional view traversal and data selection
  - Calculated percentile-growth of data-sets to present comparisons that differ even with identical data-set choices
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## Work Experience

- Decode Hackathon - Mentored high school-level students to produce a full-stack app of their creation in two days 2017
  - Grace Lutheran Church - Rapidly increased skill level of the choir and repertoire capability 2016 - 2017
  - Ricoh, USA - Service Specialist trained in the production of large-volume printed materials 2015 - 2016
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## Education

- Operation Spark - Hack Reactor - Advanced Software Engineering Immersive Program 2016 - 2017
  - CompTIA A+ Certification 2016
  - University of New Orleans - Master of Music in Choral Conducting 2013 - 2015
  - Nicholls State University - Bachelor of Arts in Vocal Performance 2007 - 2012
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*Nerd out with me over one-liners or the spread operator;  
let's talk music or vinyl.*