

# Julian Beard

Full-Stack Software Engineer

(517) 626.4000 · [julian.beard93@gmail.com](mailto:julian.beard93@gmail.com) · [julianbeard.codes](https://github.com/badjab326) · [in/julian-a-beard](https://in/julian-a-beard) · [github.com/badjab326](https://github.com/badjab326)

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Southern California based Full-Stack Software Engineer with nearly two years in various team-based agile software development projects, and an extensive repertoire of communication, team building and resource management skills.

## SKILLS

**Languages** - *TypeScript, JavaScript, HTML, CSS, Python* | **Libraries and Frameworks** - *Angular, React, Node.js, Express.js, Django*

**Database** - *MySQL, MongoDB, Mongoose* | **Other** - *Angular Material, ChakraUI, REST, AWS S3, Postman*

## PROFESSIONAL EXPERIENCE

**Idoona**, Full-Stack Software Engineer | Remote

**Sep. 2022 - Present**

- Plan architecture for new software projects, determining appropriate tech stack and MVP outline.
- Utilize agile workspace to collaborate with each member of the team and ensure quality output.
- Use Mongo, Express, React, Node (MERN) and PayloadCMS/TypeScript to build and maintain client scale applications.
- Research and demo new frameworks to leadership for integration.
- Engineer user-focused survey tool making use of Government supplied data.

**Dreamcatch Development**, Full-Stack Software Engineer (Contract) | Remote

**April 2023 - Present**

- Scaffolded multiple applications to customer's technology and product requirements.
- Made use of Angular framework and Angular Material component library to quickly bring projects off the ground.
- Implemented Node and MySQL backends on hosted versioned environments.
- Leveraged flexbox, media queries and Angular Material grid list to design interfaces universally across devices.
- Used strong communication and team management skills to work with highly diverse groups of clients.

## PERSONAL SOFTWARE DEVELOPMENT PROJECTS

**2022 - Present**

### Black In Gaming

- Built from the ground up using Angular, TypeScript, Angular Material, Node and PayloadCMS.
- Utilizes Node.js backend and PayloadCMS admin panel to manage and serve detailed information on black video game characters.
- Custom components built using Angular Material and designed with mobile browsers in mind via responsive design.

### Avatar Yearbook

- Worked as Lead Backend Dev on a multi-page, create, read, update, delete (CRUD) digital yearbook for bootcamp graduates
- Used React.js to serve the front-end with Javascript methods and functions.
- Worked with an Express, MongoDB, Node.js backend leveraging restful design, all CRUD operations, and testing with Postman.
- Served the backend of the application using Express methods and functions utilizing MongoDB database management.
- Added Backend user authentication/authorization using Google Firebase.

### Gym Planner

- Produced app designed to give users the ability to digitally plan, track and optimize their workouts.
- Constructed with Python, Django, Materialize CSS and PostgreSQL.
- Implemented full user authentication and authorization, as well as admin functionality.
- Modeled with MVT architecture, managed deployment pipeline with use of Heroku.

## EDUCATION

### GENERAL ASSEMBLY | REMOTE

*Software Engineering Immersive*

**April 2022 - July 2022**

Completed an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies, including development of multiple individual and group projects.

### COURSERA | REMOTE

*Meta Full-Stack Engineering*

**July 2022 - Oct 2022**

Certified in multiple Software Engineering courses offered and sponsored by Meta:

- Introduction to Front-End Development
- HTML and CSS in depth
- Programming with JavaScript
- React Basics
- Introduction to Back-End Development
- Version Control
- Programming in Python