

# John Dercole

## Full Stack Software Engineer

Los Angeles, CA | (860) 689 3058 | [johndercole01@gmail.com](mailto:johndercole01@gmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

I am a software engineer with a passion for design, music and interactive features.  
I prioritize writing code that is precise, maintainable and easy for other engineers to use.  
Providing customized solutions to ever changing problems is my favorite part of being an engineer.

## Skills

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**Programming Languages:** JavaScript, Python, SQL, CSS, HTML,

**Other Technologies:** React, Node.js, Postman, Express, GIT, GitHub, Heroku, Pygame, MongoDB, Mongoose, Next.js, Sequelize

**Other Skills:** Test Driven Development, Debugging, RESTful API's, Responsive Design, OOP, Flexbox

## Projects

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**Dragon Flight** | [GitHub](#) | [Live site](#)

- A 2D flight game built with JavaScript, CSS and HTML Canvas

**Pic It Up** | [GitHub](#) | [Live site](#)

- An Instagram clone which allows users to post, comment and stay in touch with their friends
- Built with React, MongoDB, Express and Node.js
- Group project with a team of four engineers

**Forza Favorites** | [GitHub](#)

- A full-stack application which allows a user to collect pictures of their favorite forza cars and comment on them
- Built with Express, Node.js, EJS, SQL and Sequelize

**Pypong** | [GitHub](#)

- A player vs AI Pong clone built with Python and Pygame

## Professional Experience

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**Software Engineering Fellow | General Assembly** | Remote | April 2022 – July 2022

- Completed a 500-hour full-stack Software Engineering program providing experience with the most contemporary front and back-end programming languages, tools, and methodologies.

**Professional Musician | Freelancer** | New York, NY | October 2010 – January 2020

- Performed classical music concerts at venues including Gordon Hall and San Francisco Union Square Live Concert Series
- Performed for corporate events (e.g., Citigroup Annual Board Meeting) and weddings
- Taught private lessons for bass guitar and gave lectures and demonstrations at music workshops (e.g., NH Bass Fest)
- Recorded solo classical album for the bass guitar

## Education

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**Software Engineering Immersive Graduate | General Assembly**

**Professional Music | Berklee College of Music**