

# Dashiell Powers

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(714) 833-2455

## Skills

- PHP, MySQL, Javascript, C++, C#, Unity, Python
- Calculus, Linear Algebra, Differential Equations
- Quick to learn new systems and methodologies
- Passionate about learning
- Strong written communication skills
- Able to work effectively as part of a team

## Experience

- Oblouk, LLC. (2019)
  - Primarily responsible for the development of the back-end for multiple websites while also contributing to front-end development when necessary
  - Coordinated with front-end developers to produce functional, user-friendly products
  - Built a MySQL database to store user data with an emphasis on security
  - Started with minimal web development experience and quickly learned on the job

## Side Projects

- *Brightsound* (2017)
  - Worked on design of game mechanics, story direction, and levels
  - Responsible for the implementation of game mechanics
  - Worked closely with a small team over a period of a year
  - Built in Unity 2D with C#
  - Earned the rank of semifinalist at IEEE GameSig 2017
- Self-balancing robot (2016)
  - A two-wheeled robot that keeps itself upright
  - Built as a hobby project to learn Arduino development

## Volunteer Experience

- Huntington Beach Relay for Life Logistics Chair (2013)
  - Coordinated equipment donations from local businesses
  - Set up equipment prior to event
  - Maintained equipment overnight

## Education

- Completed 3 years of a B.Sc. in Physics at University of California, Irvine