

Michael Chung

Full-stack software developer with a passion for problem solving and intuitive UI/UX design.

Philadelphia, PA

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[LinkedIn](#) | [GitHub](#) | [Studio Portfolio](#)

Skills

HTML5 | CSS3 | Sass | Javascript / ES6 | jQuery | Ruby | Sinatra | Ruby on Rails | ActiveRecord | APIs
SQLite | SQL | Git | GitHub | Heroku | Bootstrap | Photoshop | Illustrator | InDesign | Premiere Pro

Projects

'Cloud Box

JavaScript virtual jukebox with audio visualizer - [Repo](#)

- implemented the SoundCloud API to link audio source and information (song, artist, likes)
- generated dynamic bar audio visualization using the Web Audio API and HTML5 canvas

Magic: The Gathering Deck Builder

Full-stack application where users can build custom Magic: The Gathering decks - [Repo](#)

- implemented MTG SDK Ruby gem with access to 40,000+ card database in conjunction with eBay API to display individual card prices
- CRUD functionality for decks with custom search query, add card, and delete card actions

Sapphire 2.0

Full-stack blog application - [Demo](#) | [Repo](#)

- implemented the 'devise' gem for flexible authentication for users

Experience

Plaza Artists' Materials & Picture Framing, Philadelphia, PA - *Sales Associate / Keyholder*
03/2017 - 02/2018

- Responsible for opening and closing duties including cash handling and deposits; processed shipments; stocked merchandise; performed inventory

Education

University of Pennsylvania, Philadelphia, PA - *B.A. in Fine Arts*
09/2010 - 05/2016

Interdisciplinary studio art with a focus on design, photography, video, and installation.

New York Code + Design Academy, Philadelphia, PA - *Certificate*
09/2018 - 12/2018

Full-time 14-week software development intensive program covering a multitude of technologies / methodologies including OOP, TDD, pair-programming, AGILE, and SCRUM.