Michael Chung

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

Philadelphia, PA
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Dev Portfolio | **LinkedIn** | **GitHub** | **Studio Portfolio**

Skills

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

Projects

'Cloud Box
JavaScript virtual jukebox with audio visualizer
- incorporated 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
- linked MTG SDK Ruby gem for detailed information and images of 40,000+ cards
- built CRUD functionality for decks with search query, add card, and delete card actions

Saphire 2.0
Full-stack blog application
- implemented the 'devise' gem for flexible authentication for users

Experience

BSD Education, Philadelphia, PA – *Technology Instructor*
04/2019 - present
- Lead an after-school technology program for a class of K-8 students following a real-world project-based curriculum
- Review and prepare lesson plans covering HTML, CSS, JavaScript, and Game Development

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.