

Joshua N. Cox

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jonoco.me — github.com/jonoco

Self taught programmer and web developer. Experienced in object-oriented programming, developing, testing and debugging code, with the fundamentals of UX/UI. Proven ability to quickly learn and adapt to new technologies and languages. Seeking a position I can utilize and grow my technical skills.

Technical Skills

- JavaScript (ES6), HTML5, CSS3, Swift, Python, PHP, C, SQL, NoSQL, JSON, XML
- Angular, React, jQuery, Gulp, D3, Node, Bootstrap, Sass, AJAX, MySQL, Firebase, Parse
- Git, Drupal, WordPress, Sketch, Photoshop, Xcode, Eclipse, Linux, ArcGIS

Portfolio

Kyra - github.com/jonoco/Kyra

- Kyra is a point-and-click adventure game
- It is a remake of the 1992 game Legend of Kyrandia
- Written in Javascript using the Phaser framework

Chirp - github.com/jonoco/chirp

- Chirp is a chatroom web app
- It was designed for absolute simplicity, allowing users to easily create a chatroom for others to join
- Written with Angular, using a Firebase back-end

FightFighter - github.com/jonoco/FightFighters

- FightFighter is a tournament management web app
- It provides registration and tournament operation tools, e.g., creating divisions and assigning brackets
- Written with Angular, using a Firebase back-end

Orb Orbital - appsto.re/i6SH3xx

- Orb Orbital is a simple puzzle game
- Users try to collect orbs as quickly as possible without touching certain blocks
- Written in Swift for the iPhone and iPad

Job Experience

Grappling X, Temecula, CA

Apr 2014 - Present

Event Organizer, Software Developer

- Coordinated participants for martial arts tournaments ranging from 80-550 fighters
- Developed Python applications to better manage tournament operations

Vietnam Forestry University, Hanoi, Vietnam

Sep 2013 - Dec 2013

Volunteer English Teacher

- Created syllabus, curriculum and lesson material for multiple classes
- Taught over 100 students and university faculty

Stanford University, Stanford, CA

Nov 2010 - Jun 2011

Research Assistant

- Assisted with hematological lab work, tissue identification, and cryo-storage
- Assisted in consenting new patients for various hematological studies

Education

UCLA, Los Angeles CA

2013 BS in Environmental Science