# AARON DANCER

**DEVELOPER • DESIGNER • ORGANIZER**

me@aarondancer.com | aarondancer.com | 832-302-0083

## SKILLS

- Java, C++, Objective-C, Swift, Ruby on Rails, JavaScript, PHP, C#, MongoDB, MySQL

- Photoshop, Illustrator, Sketch, SketchUp, InDesign

## EXPERIENCE

### 7PM, SENIOR SOFTWARE ENGINEER – 2009 - PRESENT

- Created an online 3D model viewer using JavaScript and Python utilizing an in-house fork of three.js and Django.

- Created Scriber, a full featured word processor with built in essay formatting (MLA and APA) and plagiarism checking using C# with Windows Presentation Foundation.

### COURSALITY, CEO – APRIL 2014 - PRESENT

- Development of the online course system with content that adapts to the user. Built using Ruby on Rails & MongoDB. coursality.com

- Head of UI & UX design for the website, UI kit, and branding.

### STUDENTRND, CODEDAY HOUSTON ORGANIZER – APRIL 2014 - PRESENT

- Volunteer organizer and mentor for the seasonal CodeDay Houston hackathon. Helping participants learn and break through issues with workshops and one-on-one/team mentoring.  codeday.org/houston

### REALGROWTH, LLC., SOFTWARE ENGINEERING INTERN – 2013

- Developed various websites and templates with HTML5, PHP, Ruby, and JavaScript.

- Created an app for real estate investors and realtors to keep track of properties and get public information using Objective-C & Swift for iOS and Java for Android.

## PROJECTS

- Googlfitti, created at TAMUhack **winning 1st overall** is a Google Chrome extension that allows users to markup the web and share their markups. bit.ly/googlffiti

- Pulsar, created at HackGT **winning the best use of Mandrill API award** enabling interaction with the web and data without mobile data and wifi using SMS. Built using Swift, PHP, and the Twilio and Mandrill APIs. bit.ly/hackgtpulsar

- 4Stones, an elegant 5x5 4-in-a-row Tic-Tac-Toe game with a custom highly efficient non-tree-based AI algorithm.

## EDUCATION

### UNIVERSITY OF HOUSTON-DOWNTOWN – COMPUTER SCIENCE – CLASS OF 2017 – 3.75 CS GPA

- Major League Hacking Coach, President of UHD Hackers , Chief Technical Officer of True North Startups

- Courses:  Data Structures, Computer Organization & Machine Language, Operating Systems, Software Engineering