

John A. Hopper

Dallas, Texas

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Full Stack Web Developer / Digital Media

UI Design, Front-End Design and Programming, Back-end Server and Database Programming

Photography, Video, Digital Media

Skills

Responsive Web Design & Mobile-Friendly Web Applications

Languages: HTML5, CSS, SQL, JQuery, JavaScript, Python, Ruby, Linux Bash

CSS Libraries: Bootstrap, W3, Pure, Materialize

Programming: Object-Oriented-Programming, Model-View-Controller Architecture, CRUD

Web Frameworks: AngularJS, MEAN Stack, Ruby on Rails, Django, Pylot

Front-End-Templates: ExpressJS, Jinja

Servers: NodeJS, Nginx, Ruby on Rails, Flask,

Databases: MongoDB, PostgreSQL, SQLite

Deployment: Amazon Web Services, Heroku

User Interaction Tools: Wireframing (Balsamiq), Adobe Photoshop CS6, Adobe Illustrator

Experience

December 2016 - present

Lone Star Hard Money, Dallas, Texas – *Consulting Web Developer & Designer*

1. Assigned to design and develop new website based upon mobile-friendly and RWD principles.
2. Conversion of old PDF system into electronic form.

October 2016 - Present

Jables, Dallas, Texas – *Consulting Web Developer*

1. Perform front-end and back-end code and design tasks for Jables' web application.
2. Responsible for migration of database.

3. Integration of RWD into existing web app.

May 2016 - October 2016

Coding Dojo, Dallas, Texas– *Resident Full Stack Developer*

1. Resident full stack developer in rigorous coding boot camp.
2. Professional training in the areas of responsive web design, computer algorithms, web frameworks, MVC architecture, CRUD methods, project design/conception, object-oriented-programming, back-end programming, front-end programming, and front-end design.
3. Creation of projects from conception to completion and deployment.

September 2015 - February 2016

Impressionist Portrait Studios, Dallas, Texas– *Staff Photographer*

1. Photographer for senior portraits, school portraits, sports games, events, and dances.
2. Daily set-up of professional studio environment.
3. Responsible for photo direction and quality imagery.

Summer 2007 - Summer 2011

St. John's Episcopal School, Dallas, Texas– *Lead Photographer*

1. Lead Photographer for St. John's Summer Program
2. Responsible for online photo management
3. Responsible for photo direction and quality imagery.
4. Video Production/Editing

Education

May 2016- October 2016

Coding Dojo, Dallas, Texas – *Resident Full Stack Development & Software Engineering*

September 2014- October 2014

Heritage Archaeological Research Group, Dervaig, Scotland, United Kingdom – *Resident Archaeologist/Anthropologist*

1. Participated in full-scale archaeological excavation of 17th century viking settlement
2. Generate hypothesis on human living conditions and cultural practices based upon archaeological evidence.
3. Presentation of group research conclusions to regional archaeological foundation.

August 2010- May 2014

University of North Texas, Denton, Texas – *Bachelor of Arts, Anthropology*

1. Study and interest on the role of technology and media in the 21st Century.

2. The relationship between business, culture, and media.
3. Creation of websites on the topics of Cyber Anthropology and Cultural Anthropology.
4. Emphasis on web design, interactive media, and computers (C++).

August 2006- May 2010

Bishop Lynch High School, Dallas, Texas

1. Graduated with Bishop Lynch Faculty Award for Photography
2. National Award for Excellence in French.

Projects

1. Currently developing - Art Portal - mobile-friendly web application for artists to create profiles and display artwork (paintings, sculpture, new media, photography). Made with Ruby on Rails5 and Bootstrap-Sass.
2. User Management System - administrative system for adding users/customers to database. Made with Ruby on Rails and Bootstrap.
3. The Event Dashboard - prototype built with AngularJS for the creation and posting of Events to web-page and database.
4. SuperGroups - Rails5 application for the creation and posting of community groups.
5. Product Management System - Rails application for adding new products to the web-page and database.
6. The Number Game - number guessing game web application built with Python.
7. Github URL: <https://github.com/jahopp23>