MATT **JENKINS**

CONTACT

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EXPERIENCE

THE TOMBRAS GROUP

Developer | Knoxville, TN | August 2016 - Present

- Implemented front-end UI and minigames for NHTSA's Last Call 360 using Redux, RxJS, and Snabbdom, which was played by 1.5 million users
- Utilized Vue, Redux, and RxJS to build an interactive, data-driven front-end as a part of the major overhaul of the Crystal Coast website
- Built visually pleasing and interactive pages and components for the NHTSA.gov redesign using a variety of JavaScript frameworks to include features like PDF printing and complex informational animations
- Transformed PSDs into functional products with HTML5, CSS, and JavaScript for Daimler and Warsteiner
- Worked on internal tooling for Orangetheory Fitness using CodeIgniter PHP framework

CNS Y-12 NATIONAL SECURITY COMPLEX

Developer Intern | Oak Ridge, TN | June 2015 - August 2015

- Utilized Adobe LiveCycle development suite to create paperless document solutions with digital signature capabilities
- Designed interactive PDF forms with extended client-side functionality via JavaScript
- Built server-side workflow processes using Java and proprietary CNS Y-12 components
- Developed a method for revising documents by using data from completed PDFs and implemented it into new and existing products resulting in duplicating data and simplifying user's workflow

CONVEEN

Developer | 2015 - 2016

- Developed iOS application that utilizes user's location to crowdsource and display events nearby
- Programmed in Swift using MapKit and EventKit frameworks for
- Worked with Facebook SDK and its tokens as a way to register and authenticate users
- Designed and implemented PHP and MySQL backend that transmitted JSON data for event information

UNITED WAY OF BLOUNT COUNTY

Volunteer Web Developer | Maryville, TN | January 2015

- Completed three week project developing a way to digitally manage funding of local non-profits
- Led design and implementation of the front-end using HTML, CSS, Smarty, and jQuery
- Wrote PHP code to interact with MySQL database for extra functionality

TN-SCORE (UNIVERSITY OF TENNESSEE)

Intern | Knoxville, TN | June 2014 - August 2014

- Data-mined MaterialsProject.org for NSF-funded research and development of new catalytic materials for transforming biomass to alternative fuels
- Worked with Python and the pymatgen library to graph atomic properties for use in MATLAB
- Set up molecular models and ran VASP calculations on the STAMPEDE supercomputer
- Designed and programmed website for sharing laboratory research to the scientific community

EDUCATION & HONORS

MARYVILLE COLLEGE '16

- Bachelor of Arts, Computer Science (Summa Cum Laude)
- 3.99/4.00 GPA
- Russell N. and Frances Lane Edwards and Troy Bell Waggoner Award, for most oustanding junior in Mathematics & Computer Science division
- Jerry L. Pietenpol Computer Science Award, for most outstanding senior Computer Science major

SKILLS

LANGUAGES

- C/C++
- Swift
- JavaScript
- PHP
- MySQL
- MySQL
- HTML &
- CSS / SASS
- jQuery
- Experience with Vue, Redux, and Rx

TOOLS

- Git
- Adobe Photoshop & Illustrator
- Affinity Designer
- Atom
- Maple 18
- Adobe LiveCycle