

Tyler Jones

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SKILLS

HTML5 / CSS3

JavaScript

Vue.js

Node.js / Express

Java

SQL / MySQL

MongoDB / Mongoose

Git / GitHub

EDUCATION

Kennesaw State University

Dec 2021,

Graduate Certificate in

Computer Science Foundations

Emory University

May 2017

Master of Theological Studies

Maryville College

May 2015

Bachelor of Religious Studies

ACHIEVEMENTS

Price's Pride

May 2021

Recognizes a member of the Georgia Tech Library classified staff for significant achievement resulting in contributions to the Institute

Bates Bible Award

May 2015

Recognizes a graduating senior who demonstrated the most ability in the study of religion or philosophy.

Eagle Scout

Jan 2011

PROJECTS

Clough Art Crawl Web App, Georgia Tech Library

March 2021

- An online interactive alternative to the Clough Art Crawl, a bi-annual art gallery co-run by the Georgia Tech Library
- Implemented interactive image filtering using Splide.js and Shuffle.js and a deep zoom image viewer using JavaScript and OpenSeadragon
- Created a Node.js server to convert images to deep zoom tiles and handle automated data submissions from Qualtrics

retroTECH Twitter Bot, Georgia Tech Library

Sept 2020

- Tweets weekly an image of an item from the Library's retroTECH collection with a link to an emulated version from the Internet Archive's Console Living Room
- Built using Node.js and leverages Twitter's API

Personal Portfolio and Blog, tylerjones.info

Sept 2020

- Markdown blog featuring a password-protected dashboard where projects and blog posts are created and then saved in a MongoDB database
- Self-hosted on a virtual private Ubuntu server through Digital Ocean

Kurt Vonnegut API, kurtvonnegutapi.com

Aug 2020

- Serves metadata on Kurt Vonnegut's bibliography built with Node.js and MongoDB
- Self-hosted on a virtual private Ubuntu server through Digital Ocean

WORK EXPERIENCE

Web Developer Intern

Aug 2020-present

Georgia Tech Library, *Georgia Institute of Technology*

- Design and build applications for Archives and Exhibits to help better expose the library's collections
- Currently exploring integrating IIF with DSpace 7
- Created a Twitter bot and a digital art gallery web application

Public Services Associate

Oct 2019-present

Georgia Tech Library, *Georgia Institute of Technology*

- Assist patrons with reference and circulation questions and troubleshoot general technological issues

Evening Library Assistant

Nov 2017-Oct 2019

John Bulow Campbell Library, *Columbia Theological Seminary*

- Oversaw the function of the library on weeknights and weekends
- Assisted with library projects as assigned, including collection inventory, event coordination, and stacks maintenance

Cataloging Assistant

May 2016-Aug 2017

Pitts Theology Library, *Candler School of Theology, Emory University*

- Copy cataloged over 1,000 newly acquired books to the library's digital catalog using Alma and OCLC