

Contact

Nashville Area, TN/Remote
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timgass.com ([Personal](#))

Top Skills

Node.js
Flutter
React
React Native
Python
Flask
SQL

Languages

English

Certifications

Iron Yard Front-End Boot
Camp Diploma

Timothy Gass

Software Developer

Nashville, Tennessee, United States

Experience

AirMoney

Software Developer

January 2022 - Present (4 years 4 months)

Made critical decisions about software architecture.
Worked on back, front-end, as well as mobile development
Created security protocols to protect customer's data
Built hardware-level packages in Swift
Built and managed a Postgresql Database
Built and managed a live financial application platform

SliceUp

Software Developer

June 2023 - October 2023 (4 months)

Nashville, Tennessee, United States

Developed linux services, working in Python and Postgresql
Created, deployed, and tested custom infrastructural code for live services

Middle Tennessee State University (MTSU)

Research Programmer

January 2022 - May 2022 (5 months)

Murfreesboro, Tennessee, United States

Developed research code in collaboration with Vanderbilt University Robotics and Autonomous Systems Laboratory for academic research and publication
Developed back-end services for analysis of experimental outcomes and file generation for experimental results
Developed front-end web-applications for inputting experimental parameters and judgment criteria
Developed front-end web-applications for conducting experiments and recording results

BuildingChat

Web Developer

June 2021 - December 2021 (7 months)

Created multiple pages in a single-page application in React.
Implemented redux state features to the state of the application, from the back and the front
Integrated services with sockets to provide real-time feedback
Styled pages to create consistent and clean designs across the site

Acquali

Web Developer

November 2018 - December 2018 (2 months)

Nashville, Tennessee, United States

Developed Front-End web applications in React for SEO optimization and marketing research

The Iron Yard

Web Developer

October 2015 - January 2016 (4 months)

Nashville, Tennessee, United States

Developed multiple single-page apps

Learned principles of best practice, such as version control

Collaborated on multiple group projects from mobile locations

Alan Spindel Engineering

Software Development Intern

August 2016 - February 2017 (7 months)

Tennessee, United States

Worked directly with engineer to perform daily tasks

Deployed and maintained deliverable code to multiple environments

Maintained code versioning and package management in Linux environments

Tennessee Baptist Adult Homes

Special Friends Camp Counselor

July 2014 - July 2014 (1 month)

multi-site, TN

Mentored physically and mentally challenged adults

Facilitated group discussion

Used creative forms of communication, such as art

Regulated the schedule

Education

Motlow State Community College

Associate of Science - AS, Computer Science · (May 2016 - May 2019)

The Iron Yard Bootcamp

Front-End Engineering Certified · (2015 - 2016)

Blackman High School

High School Diploma · (2009 - 2013)

Awards

Third Place HackMT

Third place at MTSU's annual hackathon on team Car-Hacked ·
(2020)

First Place HackMT

First place at MTSU's annual hackathon on team ParkMT · (2017)

Publications

Evaluation of Webcam-based Eye Tracking for a Job

Interview Training Platform: Preliminary Results - Artificial
Intelligence in HCI. HCII 2022. Lecture Notes in Computer
Science

Robotics and Autonomous Systems Lab at Vanderbilt University ·

May 15, 2022 ([link](#))