Contact

Nashville Area, TN/Remote
timothyagass@gmail.com

www.linkedin.com/in/timothy-gass-867a0410a (LinkedIn)
timgass.com (Personal)

Top Skills

Node.js

Flutter

React

React Native

Python

Flask

Redux

Languages

English

Certifications

Iron Yard Front-End Boot Camp Diploma

Timothy Gass

Software Developer
Nashville, Tennessee, United States

Experience

SliceUp
Software Developer
June 2023 - Present (4 months)
Nashville, Tennessee, United States

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

AirMoney
Software Developer
January 2022 - February 2023 (1 year 2 months)

Implemented designs
Made critical decisions about software architecture.
Worked on back, front-end, as well as mobile development
Created cybersecurity protocols to protect customer's data

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

Robotics and Autonomous Systems Lab at Vanderbilt University ·
May 15, 2022 (link)