

## Contact

Nashville Area, TN/Remote  
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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

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## 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)

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## 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](#))