



**Andrew
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(he/him)

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My name is Andrew. For the past 7 years I've worked primarily with browser based technologies, but I also have experience working with Python and Swift. I feel like I perform best when I'm challenged, and I would hope to find that in my next job as well. I majored in Physics at the University of Wisconsin-Milwaukee, and this past February decided to take time away from my freelance work to write a paper relating Einstein's special and general theory of relativity to our peculiar (or accumulative) velocity here on Earth. That paper was submitted for publication on 10/24/2022, so I'm now excited to move back into the field I left behind.

PROJECTS

Demos available on portfolio

Social Poetry Blog

A quick blog built using Next.js, GSAP, & MongoDB
github.com/igloo1505/poetry_blog 📄

Cooking based social network

A project built to demonstrate animation capabilities of
Three.js and GSAP.
github.com/igloo1505/restaurant_template 📄

WORK EXPERIENCE

Part-time freelance developer

While still working part-time in unrelated fields I was able to build my skills while accepting small to medium sized jobs on various online freelance platforms.

Milwaukee & remote 📍
April 2015 - July 2018 📅

Full-time freelance developer

After building a strong enough reputation, and feeling confident enough in my own abilities I took the leap and decided to work as a full-time freelance developer.

Remote 📍
July 2018 - February 2022 📅

Aspiring astrophysicist

In my free time between freelance projects I would spend most of my free time reading the latest cosmology research. After a realization about Einstein's earliest work I started working on a testable hypothesis that would differentiate it from current models which I submitted for publication almost 9 months later on 10/24/2022.

Milwaukee 📍
February 2022 - October 2022 📅

SKILLS & LANGUAGES

Frameworks, APIs & Libraries

| | | | |
|------------------|-----|--------------|-----|
| React | ●●● | Next.js | ●●● |
| MongoDB | ●●● | Mongoose | ●●● |
| Express | ●●● | Node.js | ●●● |
| Google Analytics | ●●● | Google Cloud | ●●● |
| Firebase | ●●● | AWS | ●●○ |
| GraphQL | ●●○ | SQLite | ●○○ |
| | | Postgres | ●○○ |

Other tools

● Git ● Various package managers
● GSAP, React-Spring ● Three.js ● Socket.io
● Material UI ● JSON web tokens ● OAuth
● Redux ● Webpack & Babel ● Jupyter ● Plotly
● Testing with Postman

Languages

| | | | |
|------------|-----|------------|-----|
| JavaScript | ●●● | CSS & SASS | ●●● |
| Python | ●●○ | Latex | ●●○ |
| Bash/zsh | ●●○ | Swift | ●○○ |

PERSONAL INTERESTS

📖 Physics & cosmology 📖 Ancient history
📖 Cooking (well, eating mostly)
📖 Reading Greek mythology to my puppy