Timur Tripp

Denver, CO, USA
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Public sample – Contact for full résumé

I bring my decade-long passion for coding and understanding of real-time client-server applications from my hobby projects to my career as a software engineer.

Visit timurtripp.com/portfolio for my full portfolio.

Projects

- **iiod.io** – The prehistoric evolution io game! **Demo: playground.iiod.io**
  Players can interact with each other in real-time using a WebSocket connection. The game is a full-stack web application with a custom engine written in Java and a PostgreSQL database for storing player account information. It has been played by hundreds of people around the world.

- **TimurTripp.com**
  The website is compiled using 11ty, deployed to production automatically using workflows and GitHub Pages, and open-source under the MIT license.

Education

- **Bachelor of Science** in **Computer Science**

  Westminster University, Salt Lake City, Utah, May 2022.
  Relevant Coursework: **Web Apps, Databases, Computer Networks, Algorithms, Artificial Intelligence**

- **Associate of Science** in **Computer Science**
- **Certificate of Proficiency** in **Software Development** and **Web Development**

  Salt Lake Community College, Salt Lake City, Utah, August 2020.
  Relevant Coursework: **Internet & XHTML Fundamentals, Web Programming, SQL Programming**

Skills

- **JavaScript, Java, HTML, CSS, Python, PHP, MySQL / PostgreSQL, C, Swift / SwiftUI**
- **Git, Docker, Drupal, Apache Tomcat, NodeJS, Spring, WebSocket, Heroku, Cloudflare, Django**
- I started coding at an early age and always knew this is what I wanted to do.
- I'm a fast learner and many of my skills are self-taught.
- I prefer elegant solutions to inefficient, buggy code.
- I thrive when I see what I'm working on genuinely makes a difference in peoples' lives.

Work Experience

- **Software Engineer** at **University of Colorado Boulder -** Full Time (June 2022 - present)
  My team at CU Boulder is responsible for one of the largest Drupal 7 to 10 multisite migrations in the industry. I consistently stepped up to take on difficult projects and contributed substantially to the modules and plugins used by our site maintainers and editors.

- **Tutor Non-Certified - Computer Science and Information Systems** at **Salt Lake Community College** - Part Time (February 2022 - May 2022)
  I assisted students at SLCC with the first steps of their coding journey, not only helping with assignments but also breaking down programming concepts in easy to understand ways.

- **IntroCS-POGIL Research Assistant** - Part Time (December 2021 - May 2022)
  I processed and matched over 1,800 survey responses from Google Forms into an SQL database.