

Trent Fridey

Full Stack Web Developer

A life-long learner who is passionate about web development and has experience in designing custom software

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 [trentfridey.github.io](https://github.com/trentfridey)

WORK EXPERIENCE

Hardware/Firmware Technician Wavetrix

04/2017 – Present

Electronic Product Design and Manufacturing Specialists

Achievements

- Increased robustness of products by testing hardware and software
- Bench-marked product performance to boost prototyping efficiency
- Designed electronic circuit to streamline prototyping process for client

Quantitative Analyst Contractor Fellowship of Catholic University Students

06/2015 – 08/2015

Launching College Students into Lifelong Catholic Mission

Achievements

- Analyzed growth factors to build a predictive model
- Designed custom statistical model implemented in the R language to project future growth over 7 semesters
- Communicated trends with department head of growth in technical report

EDUCATION

Masters in Business Analytics University of Texas at Dallas

08/2016 – Present

Bachelors of Arts in Physics University of Colorado-Boulder

08/2011 – 12/2014

Thesis

- Spin Squeezing - Non-linear Effects in Quantum Magnetism

SKILLS

JavascriptHTMLCSSSassPython

Node.jsAngularJSExpress.jsMongoDBR

jQueryLinuxBashGitTesting

PERSONAL PROJECTS

Modular Growing Pixels

- Full stack web game based on Conway's Game of Life
- Uses MEAN stack

Simon Says

- Javascript version of the classic game

Timestamp Microservice

- Service built to convert natural dates to UNIX times
- Built with Node.js and Express.js

ACHIEVEMENTS

Phi Beta Kappa Society Member

Dean's List Honoree (05/2013 – 12/2014)

LANGUAGES

Javascript	●	●	●	●	○
HTML	●	●	●	○	○
CSS	●	●	●	○	○
Python	●	●	○	○	○
R	●	●	●	○	○
Java	●	○	○	○	○

INTERESTS

Web Apps

Data Science

Linux

Classical Guitar