Paul Salminen
Denver, CO

+ CONTACT INFORMATION

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+ RELEVANT SKILLS

Computer Science
- ➤ Proficient: Python, MySQL, Linux, HTML, CSS, Git
- ➤ Knowledgeable: R, C++, PHP, ReactJS, Java

Productivity Software
- ➤ Microsoft Office, SSIS, SPSS, Tableau, Jira, Zendesk

Mathematics
- ➤ Statistics, Linear Algebra, Calculus, Differential Equations

+ EDUCATION

BA, Astrophysics
Computer Science Minor
University of Colorado Boulder
August 2012 – August 2016

Joined CU Boulder as an astrophysics major to learn the mathematics, statistical analysis, and computer programming skills needed to understand the workings of our universe through the lens of scientific inquiry and research. This major required the development of critical thinking, data analysis, and complex system skills, which led to an interest in computer science. Completed coursework includes data mining, and astronomical observation & data reduction.
- ➤ Astrophysics major, Computer Science minor
- ➤ Experience working on multiple group projects simultaneously
- ➤ Completed big data projects, including one utilizing different machine learning methods for rare feature detection on atomic force microscopy data

+ EXPERIENCES

Data/Software Developer
Gingr, LLC
Boulder, CO
July 2015 – September 2017

Gingr is a pet services SaaS startup based in Boulder. They're taking the professional pet-services world by storm, enabling businesses of all sizes to run effectively in this unique field. My work as a part-time contractor is to assist their development team during crunch periods, aiding in their success.
- ➤ Wrote batch scripts to asynchronously process data
- ➤ Performed video transcoding & CDN management tasks
- ➤ Continuously performed mass data migration using MySQL and SQL Server

Lead Web Developer
Sustainability2020
Boulder, CO
July 2015 – December 2015

Sustainability2020 is a green campaign created in the summer of 2015. The heart of the project is a web-based quiz which asks users how eco-friendly their homes are. My role was to bring the quiz to life using web-design principles and to create an intuitive interface.
- ➤ Built ReactJS quiz page with an MySQL relational database for quiz results
- ➤ Provided automated scripts, transforming database information into Excel reports
- ➤ Contructed Wordpress CMS webpage

Help Desk Analyst
Visionlink, Inc.
Boulder, CO
April 2014 – July 2015

Visionlink, a web development company in Boulder, uses their CommunityOS product to aid humanitarian organizations in sharing information. The Red Cross is one of their biggest clients. As a part-time help desk analyst, I assisted volunteers in the field with any issues they experienced, learned to operate Zendesk, and gained real-world exposure to the agile development methodology.
- ➤ Assisted users with website related issues and queries
- ➤ Investigated bugs reported by users