

Eric Fortney

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Education

Bachelor of Science in Computer Science

April 2020

Bachelor of Science in Statistics (Double Major) w/ Math Minor

Brigham Young University (3.56 GPA)

Provo, UT

Relevant Skills

Data Science	Software Development	Other
<ul style="list-style-type: none">Processing – Python, SAS, R, BeautifulSoup, NLTKDatabases – SQL, MongoDBVisualization – Bokeh, matplotlib, D3.js, ShinyMachine Learning – sklearn	<ul style="list-style-type: none">Web – React, Angular, Javascript, Node.js, AWS, MongoDB, BootstrapPython – PyQT, NumPy, PandasJava – Android DevelopmentOther – Git, C++, C, Bash scripts, Image Processing, Linguistic Analysis	<ul style="list-style-type: none">Math – Multivariable Calculus, Linear Algebra, Diff. EquationsTrilingual – 100% Fluent Spanish, English & Conversational FrenchProficient in Photoshop and MayaEagle Scout

Work Experience

Data Science Intern

May 2018 – Sept 2018

Adobe

Lehi, UT

- Individually developed suite of internal tools in Python to sanitize, parse, evaluate and present live streams of client data exceeding 30 Billion hits/day
- Mapped the usage of features across Adobe Analytics' customers and generated reports to inform Product Managers and other significant individuals including the Vice President of Microsoft

Researcher/Programmer

Aug 2017 – Jan 2018

Pico Labs

Provo, UT

- Directed the development of a React.js online client portal for an open-source IoT system

Personal Projects

Ticket to Ride Webapp

- Designed and built a full multiplayer implementation of famous board game with Angular in a team environment

Reddit Text/Sentiment Analysis Bot

- Wrote Python script to run comparative text-based sentiment analysis between different communities and users

Facebook-style User Content Site

- Built website for user-to-user interaction via a REST API on a Node.js server

Volunteer Experience

Volunteer Coding Instructor

Nov 2016 – Present

Salt Lake Refugee Center

Salt Lake City, UT

- Conducting weekly classes in web development and Java fundamentals for the local refugee population
- Overseeing the development of an ongoing Java curriculum in preparation for Oracle certification

Missionary

Nov 2013 - Nov 2015

The Church of Jesus Christ of Latter-Day Saints

Asunción, Paraguay

- Guided spiritual and temporal development of hundreds of people in a team-teaching environment
- Acquired native level of control of the Spanish language through constant use over two years