Nathan Phillip Perfetti

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EDUCATION —

University of Minnesota

College of Continuing Education Mar - Aug 2018

Full Stack Web Development Bootcamp

Udacity, Inc. On-line

Nanodegree Program : Grow with Google Scholarship Jan 2018 - Present

Android Developer

Udacity, Inc. On-line

Nanodegree Program Aug 2016 - Nov 2016

Full Stack Web Developer

University of Minnesota, Morris Morris, MN

College of Liberal Arts Aug 2011 - May 2016

Maior: Statistics

EXPERIENCE -

Park Supply of America, Inc.

May 2017 - April 2018

LinkedIn: https://goo.gl/6AAZIJ

Personal Website: http://perfettiful.github.io/

St. Paul, MN

E-commerce Associate

- -Perform margins analysis on Amazon Vendor Central purchase orders and ensure successful EDI
- -Manage pricing, classification, and images for ~10K SKUs on divdirectsupply.com, Binford Supply, & CPI Supply
- -Monitor item and category conversion rates, adjusting pricing and product offering as appropriate
- -Review customer feedback to identify potential issues to improve website usability and customer support
- -Forecast and report sales, margins, and inventory basing research on Plumbing & HVAC market trends

Dakota Enterprises, LLC

Oct 2016 - Mar 2017

E-commerce Administrator

- -Managed product pricing, classification, and images on dakotastones.com via Shopify & Magento CMSs
- -Compiled data from Quickbooks Point of Sale system for periodic sales, customer, and marketing reports
- -Composed custom HTML, CSS, and Javascript for weekly site specials and promotions
- -Implemented company wide migration to Google Apps Suite & Drive for more efficient project file sharing
- -Installed and maintained hardware and software on all office computers and peripherals

Rodney A. Briggs Library, UMM

Circulation Desk Staff/ Archive

Aug 2014 - Jan 2016

- Assisted library patrons to find materials (phone and on-site)
- -Shelved, retrieved, and relocated library materials
- -Catalogued new submissions to university's collections

Howard Hughes Medical Institute (HHMI) Summer Research Program

May 2014 - Sept 2014

Research Assistant

- -Completed Collaborative Institutional Training Initiative (CITI) coursework on research ethics
- -Attended group discussion and professional development seminars with fellow student researchers
- -Project presentation: https://goo.gl/SPw2zx

ACTIVITIES & PROJECT

EvoMe: Genetic Image Approximation

May 2016 - Present

- -Open source software project hosted on Github: http://perfettiful.github.io/EvoMe/
- -Developed on Webstorm IDE using an HTML canvas, basic CSS, and Javascript web workers
- -Implements a hill-climbing genetic algorithm to approximate target image with polygons
- -Aggregates image data and evolution metrics over length of a run for comparative analysis