

BRADEN WHITED

SOFTWARE ENGINEER

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Looking for full time
employment as a Machine
Learning engineer or Data
Scientist.

Skills

LANGUAGES

Java
Python
Swift
JavaScript

TECHNOLOGIES

MySQL
Numpy
Pandas
Sci-kit Learn
Apache Spark
Hadoop
iOS
*nix Environments
Spring
SAP Hybris

Education

Saint Francis University
B.S. Computer Science - Software Development 2015
Graduated Cum Laude (3.65 GPA / 3.92 In-Major GPA)
Minor in Mathematics

Georgia Institute of Technology
M.S. Computer Science - Machine Learning 2019
Expected graduation date

Employment

New Pig Corporation

Full Stack Java Developer

Pittsburgh, PA
Jul 2017 to Current

- Did all back end and some front end work to implement Autoship capabilities on the company's online store and handled all integration work with the ERP system.
- Refactored 50% of the company's integration code in Mule to reduce redundancy.
- Led backend work for a new customer engagement campaign.

Build in Motion LLC

Software Engineer (Contract)

Pittsburgh PA
Mar 2017 to Jul 2017

- Built an efficient REST API for a Damage Audit application for FedEx.
- Maintain and own several major applications for various clients.

GE Aviation

Software Engineer

Cincinnati, OH
Feb 2016 to Mar 2017

- Solely developed an iOS application to keep inventory of interchanged LRU replacement units for the new LEAP engine line.
- Attended GE's New Orleans Tech Council in 2017 to investigate the feasibility of using Apache Spark in the company's new analytics environment.
- Earned the company upwards of \$1,000,000 in 2016 through operationalizing analytics for GE90, GENx, and CF6 engines for fleet support use.
- Built out proof of concept Data Fabric features for Predix Core.

New Pig Corporation

Junior Java Developer

Tipton, PA
May 2014 to Feb 2016

- Streamlined the website's shipping and checkout process.
- Reorganized the pulling of data in internal apps to reduce load times by up to 50%
- Single-handedly led development and maintenance of the company's previous websites for US, Canada, and Federal government while a new site was being developed.

Projects

LRU iOS Application

Jun 2016 to Oct 2016

Built a simple iOS application using Swift and native iOS components to track the removal of LRU replacement parts for GE Aviation's new line of LEAP engines. This was done as a separate project away from my normal team. The end product was made available to the mechanics working for airlines that own planes with LEAP engines.

Volunteering

Cambria Heights High School · Football Coach
Patton, PA

May 2014 to Mar 2016

Volunteered 2-5 hours every weekday during the season to mentor and develop the skills of the Jr. High and Varsity players.

American Youth Soccer Organization · Referee
Northern Cambria PA and Patton PA

Jun 2007 to Jun 2013

Officiated soccer games for various age groups every Saturday morning from June until September.