

BT Franzen

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EXPERIENCE

Zayo Group, Colorado — Junior Application Developer

APRIL 2018 - PRESENT

- + Develops applications in Salesforce using Apex, Visualforce pages, Visualforce components, and test code in both Salesforce Classic as well as Salesforce Lightning. Conducts code reviews for other developers within the organization.
- + Develops third-party solution integrations in Salesforce, specializing in the integration of GIS systems such as ESRI and GE Smallworld. These pages and components are written in both Javascript and Apex.
- + Assists in on-boarding fellow Junior Developers onto the team by heading up the New Hire Program which includes process documentation, team-specific onboarding website, and providing mentorship).

InJoy Health Education, Colorado — Junior Full Stack Web Developer

FEBRUARY 2018 - APRIL 2018

- + Develops PHP and JavaScript code to create dynamic content using web scraping and original video content.
- + Creates visually pleasing and accessible user interfaces utilizing a Content Management System (CMS).

DigitalGlobe, Colorado — Lead Geospatial Analyst (Imagery)

JUNE 2014 - OCTOBER 2017

- + Designed and implemented a metrics tracking system to track, analyze, and visualize pertinent data used in project planning, quality and capacity analysis.
- + Extensive experience troubleshooting GIS user issues, balancing a variety of demands, and explaining technical problems to non-technical users.

United States Army, Virginia — Sergeant, Boatswain

DECEMBER 2007 - DECEMBER 2013

- + Handpicked by the Chief of the Army Reserve to operate and maintain a maritime test vessel.
- + Served as a squad leader to 12 Soldiers and as Vessel Master - command of the vessel and crew, initiation & supervision of emergency drills.
- + Attended 10 courses, over 39 weeks of training, and earned 6 awards. Safe navigation of the crew and vessel for over 100 missions as Vessel Master.

EDUCATION

Udacity, Online — Nanodegree in Android Development - Grow With Google Scholarship, 2018

CodeCraft School of Technology, Colorado — Certificate in Full Stack Web Development, 2017

University of Denver, Colorado

- + Master of Science, Geographic Information Science, 2016
- + Graduate Certificate of Advanced Study, Geographic Information Systems, 2015
- + Graduate Certificate of Advanced Study, Software Design & Programming, 2018

University of Maryland, Maryland — Master of Science, Business Management with a Concentration in Homeland Security, 2013

Shippensburg University of Pennsylvania, Pennsylvania — Bachelor of Arts, Psychology, 2009

PROGRAMMING LANGUAGES

- ◆ JavaScript (ES5 / ES6)
- ◆ Apex (Salesforce)
- ◆ Java
- ◆ XML / Ant
- ◆ PHP
- ◆ HTML / CSS
- ◆ Python

SKILLS

Formal education in:

JavaScript MEVN Stack - MongoDB, Express, Vue, Node.js

Java, GitHub, Git, BASH, Object Oriented Design & Programming (OOP), Python, SQL & NoSQL databases, web scraping, SDLC, SFDC/Salesforce Development, REST, APIs

ESRI Products (ArcGIS, ArcMap, ArcCatalog, ArcOnline, StoryMaps, etc.), MapBox, QGIS, web mapping

Adobe Creative Suite (Photoshop, Illustrator, Animate, Premiere Pro)

Experience with:

Writing, testing, deploying production-ready code in Java/Apex, and Javascript

Management, mentorship, and leadership

Design and creation of metrics tracking and analysis systems

FOREIGN LANGUAGES

Swedish - Basic fluency (speaking, reading, writing)

Spanish - Basic fluency (speaking, reading, writing)

PROJECTS

+ btfranzen.com - a Single Page Application, built from the ground up, that serves as my personal portfolio.

+ triggeraware.com - this application is a searchable database built from web scraping. Users can search and recommend potentially triggering scenes.

+ 4onorthography.com - serves as my photography portfolio.