Creed W. Goff

Cel.: +1 314-498-5151 **|** Email: creedgoff@gmail.com **|** https://github.com/deltafiveoh **|** https://replit.com/@cgoff

# *Summary*

I am a highly versatile professional transitioning into the tech field. I bring a proven capacity to advance and complete complex projects on time and under budget, as an individual and as part of a team. I am constantly learning and bring with me enthusiasm, competency, and professionalism. With my ability to creatively solve problems, I believe I can make significant contributions to your projects while helping my coworkers advance themselves.

# *Skills and Licenses*

# *Technical Skills*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Microsoft Office | Java | SQL / MySQL | Spring Boot | TDD | Geoscience Software |
| Data Analysis | JavaScript | Thymeleaf | Angular | OOP | Engineering Software |

# *Project and Management Skills*

|  |  |  |  |
| --- | --- | --- | --- |
| Technical Writing | 2D/3D Data Modelling | Project Management | Time Management |
| Risk Analysis / Management | Communication | Mentorship | Cost Management |

# *Education*

## LaunchCode Software and Web Development Bootcamp January 2021 - July 2021

St. Louis, USA

## M.Sc. in Structural Geology with Geophysics with Merit September 2019 - November 2020

University of Leeds, Leeds, UK

## B.S. in Geoscience with emphasis in Geology August 2011 - December 2014

University of Arizona, Tucson, USA

# *Work Experience*

**Project Manager / Field Services Manager** August 2020 – Present **TSi Geotechnical Inc.** St. Louis, USA

* + Actively managed several projects simultaneously with a cumulative value of all projects being $2MM
  + Managed personnel, equipment, and activities for drill crews, subcontractors, and junior staff members
  + Coordinated with clients, local and regional governmental offices, and company branches to achieve goals
  + Designed exploration programs to fit project needs based on client specifications
  + Coordinated with in-house engineers to recommend most cost-effective designs for structures
  + Mentored and developed junior staff members on standard practices and day-to-day activities

**Staff Geologist** October 2017 – September 2019 **TSi Geotechnical Inc.** St. Louis, USA

* + Performed detailed subsurface studies and engineering analysis of encountered structures
  + Performed data analysis and 2D/3D modeling using complex, varied data sources
  + Designed and implemented improved methodology to design relief wells saving 5 weeks of time
  + Trained junior staff members on field techniques and best practices
  + Wrote up and delivered 60+ geotechnical reports

**Geologist** May 2016 – July 2017

**Panama Canal Authority (ACP)** Panama City, Panama

* + Created highly detailed maps, 3D models, and in-depth geological and engineering reports (in English and Spanish), extensively using ArcGIS software and Geovia GEMS modeling systems
  + Performed detailed field studies with a total cumulative value of $2MM
  + Implemented transcription of historical records to modern database for more efficient searching of key data and terms
  + Assisted with implementation of new logging software and database repository, as well as creating a new, more readable logging format
  + Participated in geologic research on volcanism associated with the formation of the Isthmus of Panama with the University of Cardiff

**Field Geologist** August 2015 – May 2016

**Tecnilab S.A.** Panama City, Panama

* + Prepared draft geotechnical reports for engineer evaluation (in Spanish)
  + Performed subsurface studies including drilling, geological interpretations, and laboratory analysis
  + In charge of core drilling team for new High Voltage Transmission Line across Isthmus of Panama

**Assistant Superintendent** January 2015 – July 2015

**MCM Global S.A.** Panama City, Panama

* + Assisted with scheduling and planning of logistics for daily project needs
  + Managed up to a 30 in-house personnel plus additional subcontractors on daily assignments
  + Acted as sole supervisor of construction of new facilities for La Chorrera Technical School for 3 weeks