**Summary**

Senior Functional and Object-Oriented Full Stack developer with extensive experience in multiple languages and frameworks for both Front-End and Back-end work. Experienced microservice developer with extensive experience with Docker, Terraform, and the AWS Stack.

**Technical Skills**

**Languages (Ordered By Preference):** Scala, Python, Node, Lua, Go

**Systems:** Mac (All Versions), Linux (Most Distributions), Windows (All Versions)

**Tools:** Vim, Emacs, IntelliJ, VSCode

**Portfolios:**

<https://www.github.com/DeveloperMeier>

<https://www.linkedin.com/in/developermeier>

**Projects**

- Crowd sourced reverse WiFi location program and algorithm (patented)

- Creator of popular discord bot “Cheez Bot” with full Spotify/Youtube/Giphy/Reddit integration

- Creator and Founder of LifePoint Mobile LLC, a customizable, shareable, playlist of GPS locations.

- Home Automation and AI/ML

- Android and iOS application previously available in both stores (See Cognovant work history)

**Work History**

***Shaw Communications via Turnberry Solutions, Senior Cloud Engineer/Senior Application Engineer/Tech Lead***

**January *2020-present***

*Location: Denver, CO*

*Duties***:**

- Subject matter expert for Amazon Cloud Development Kit (CDK), Terraform, and Serverless.

- Subject matter expert for Front-End React architectures

- Data analysis and ETL

- Greendfielded brand new Unified Customer Portal

- Tech lead for Pipeline Orchestration and Automation

***Comcast via Turnberry Solutions, Senior Serverless Engineer***

**Septempber *2019-present***

*Location: Denver Tech Center, Centennial, CO*

*Duties***:**

- SME for Python, Docker, and Lambda deployments via Terraform/SLS

- Utilized docker as a fargate instance to ad-hoc post-process data into a user-consumable format

- Created GoCD pipelines to faciliate image creation, promotion, and deployment for ECR Fargate instance

- Scaled to nested-stack implementation of Lambda due to static resource limits

- Implemented ad-hoc auto scale-in and auto scale-out to limit costs

***Mindflash/ATSI, Senior Software Engineer***

**January *2019- July 2019***

*Location: Denver, CO*

*Duties***:**

- Broke massive monolithic “snowflake” application into individually testable, deploy-able micro services on AWS.

- Utilized docker and docker-compose to, for the first time in the company’s history, run the application locally

- Designed and Implemented universal Git strategy and moved our stack to full CI/CD

- Reduced 500 range errors (502s, 504s, etc) by a factor of 2000.

- Completely rewrote search functionality and UI behavior

***Athlinks, Tech Lead/Senior Software Engineer***

**February *2016-January 2019***

*Location: Louisville, CO*

*Duties***:**

- Designed and created a greenfield testing suite capable of testing all the disparate organizational projects with a full suite of UI, Unit, and Integration Tests

- Utilized functional programming to score and stream athlete data.

- Greenfield projects include: Checkin Suite for endurance athletes, real-time reading and processing of streamed data from RFID chips, hardware suite to read RFID data

- Utilized Docker, Docker-Compose, and Kubernetes for deployment of Microservices

- Extensive AWS work

***LifePoint Mobile, LLC, CTO/Founder***

**November *2015-Present***

*Location: Denver, CO*

*Duties***:**

- Designed, created, and funded the a platform for sharing of “Playlists” of GPS coordinates, aimed at providing customizable, and curated playlists, heat-map data, and various other metrics to fully facilitate the user’s desired experience.

***Tacit Progression, Inc., Software Engineer***

**October *2014-January 2015***

*Location: Arvada, CO*

*Duties***:**

- Designed, created, and maintained node stack websites for various clients.

- Penetration testing and security analysis

- Designed and created Docker cluster to auto-deploy WordPress, Jenkins, and BitBucket servers for all-in-one Continuous Integration environments.

- Created WordPress plugin system to get a static copy of your WordPress instance, and host it on Amazon S3.

***-*** *Created various AWS DevOps environments using EC2, S3, Route53, and custom AMI’s****.***

***Multi Service, Software Engineer II***

**October *2013-October 2014***

*Location: Overland Park, KS*

*Duties***:**

-Maintained application in use by Defense Logistics Agency to handle and  
manage all aspects related to the payment and purchasing of fuel for the Armed  
forces

-Waterfall and Agile style release pattern.

-Deal with and respond to AdHoc requests for bug fix in existing production  
system as well as with the development and beta systems.

-Utilize Shell scripting, Oracle SQL, Perl, Java, and Javascript in conjunction with XML and HTML for layout and rendering on both Windows and Unix/Linux  
environments

***Sprint, Software Engineer II***

***March 2013-September 2013***

*Location: Leawood, KS*

*Duties***:**

-Maintained and did day-to-day upgrades of external facing portal through which vendors submitted ideas

-Designed and created an Android-based application to emulate set-top box behavior in a cellular device

-Designed and created algorithm for crowd-sourced wifi location services

-Designed a genetic algorithm to determine health of total throughput on cellular networks, with auto-compensation

***Cognovant, Inc., Creator/Sole-Developer   
March 2012-December 2012****Location: Kansas City, MO*

*Duties:*-All stages of iOS and Android development inside and outside of a Phonegap wrapper.

-HTML5/CSS3/Javascript/Jquery/Obj-C/Java programming  
-All stages of Software Lifecycle -Wrote custom Java and Obj-C plugins to interact with more native phone functionality.  
-Utilized OOP practices in Obj-C, Java, and Javascript.

**Work History Truncated for brevity. Available on Request (all available on LinkedIn)**