Chase Clarke, Software Engineer

cfclarke@bu.edu

LINKS

chaseclarke.com

PROFILE

I love runnning, camping, hiking–anything outdoors. Big fan of videogames when I'm indoors. I think good relationships are more important than anything else. To describe my work style in three sentences: I am passionate about my work. I am a great communicator. I love to learn new things.

EMPLOYMENT HISTORY

Aug 2020 — Present

Software Engineer, VMware
Palo Alto, CA

• Working on the Partner Products team to enable a command-line based CI/CD pipeline for key partners to edit and build redacted versions of VMware's ESX code.

• Notable work includes authentication and authorization of users with SSO, build queuing system, various feature upgrades.

• Technology used to complete the project includes Golang, Python, Bash, Docker, Nginx, HTTPS, SAML2, Linux.

May 2019 — Aug 2019

Software Engineering Intern, Charles River Development (Acquired by State Street Corp.)
Boston, MA

• Worked in Agile Development with the Scenario Analysis team. Assisting in developing an "analytics" microservice, a cloud microservice intended to dynamically scale scenario calculations to the cloud when on prem infrastructure becomes insufficient. (used: Docker, Kubernetes, Knative, Azure).

• Main project consisted of developing an automated program that collects and measures performance data from the Scenario Analysis teams code across software releases.

• Technology used to complete the project includes ELK stack on Red Hat Enterprise Linux, Metricbeat on Windows machine to log host system performance, Java code to enable software logging.

May 2018 — Aug 2018

Software Development Intern, Coyote Logistics (Acquired by UPS)
Chicago, IL

• Worked with a development team upgrading portions of unique enterprise application BAZOOKA (used: Visual Studio, C Sharp, XAML and DevExpress, VSTS, Git).

• Main project consisted of creating a dynamic, final-four bracket web application using ASP.NET and deployed it as a company portal for intramural sports (used: Visual Studio, C Sharp, HTML, CSS, VSTS, Git, Octopus).

May 2017 — Aug 2017

Business Analytics Intern, Coyote Logistics (Acquired by UPS)
Chicago, IL

• Worked in the Business Intelligence department assisting the team in creating reports that populate live data for managers and executives within the company.

• Created reports using complex SQL queries and visualized the data with Tableau and SSRS Report Manager.

• Main project consisted of migrating files from the SSRS to the TFS server while archiving dormant files. This process involved communicating and meeting within the executive level of all major branches of the company. Migrating the files allowed the BI department could begin using version control within the TFS server.

EDUCATION

Sep 2016 — May 2020

BS, Computer Engineering, Boston University
Boston, MA

Sep 2012 — May 2016

Liberal Arts, Lake Forest Academy
Lake Forest, IL

Deans List, Four-year varsity hockey and co-captain senior year.

SKILLS

See website for specifics