

Software Developer Software Developer Software Developer - T-Mobile Bothell, WA Authorized to work in the US for any employer Work Experience Software Developer T-Mobile - Bothell, WA December 2017 to Present Support and develop software deployment pipelines for multiple applications for T-Mobile using Python, Bash, Jenkins, Groovy, Git, Docker, Kubernetes, SQL, Cloud Foundry, Splunk, Icinga, and AppDynamics. Automated processes such as database maintenance, database ETL, and Linux server maintenance. Migrated Jenkins pipelines from a web UI configuration to a version-controlled, pipeline as code approach. Software Developer, Data Analyst Applied Physics Lab, UW - Seattle, WA April 2016 to December 2017 Used data about political actors and their relationships with one another to predict political decision making. Created Python and MATLAB packages that visualize information about changes in social networks.

Created a graphical user interface in Python enabling straightforward detection of communities in graphs. Source code: [https://github.com/chriswilker/community\\_detection\\_gui](https://github.com/chriswilker/community_detection_gui) Coauthored conference paper with Emily Kalah Gade, Michael Gabbay, Mohammed Hafez: Infighting, Ideology, and Network Structure in the Syrian Insurgency. International Studies Association Conference, Baltimore, 2017. Software Developer Maple Leaf Photonics - Seattle, WA March 2017 to June 2017

Created graphical user interfaces in Python and MATLAB enabling control of LEDs on an external device. Developed a water cooling system that modulates the rate of water flow based on hardware temperature. Education University of Washington Professional & Continuing Education September 2017 Bachelor of Science in Physics University of Washington August 2016 Skills

Docker (2 years), Git (3 years), Groovy (2 years), Jenkins (2 years), Python (3 years), Data analysis (1 year), Sql (2 years), Matlab (1 year), Bash (3 years), Linux (4 years), Java (1 year), HTML 5 (Less than 1 year), Cloud Foundry (2 years), Kubernetes (2 years) Links

<https://www.linkedin.com/in/christopher-wilkerson> <https://github.com/chriswilker> Additional Information Skills Programming Languages: Python (2 years) and Bash. Experience with Java, Groovy, SQL, and MATLAB. Linux, Git, Jenkins, Docker, Kubernetes, Cloud Foundry, data analysis, IBM WebSphere

Name: Brenda Diaz

Email: ericjoseph@example.org

Phone: 970.480.3154x410