

# Tyler Keith McGraw Poff

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## Profile:

Developer currently employed at AT&T in the Technology Development Program stationed within the Global Operations & Planning business unit. Experienced with Jira, Full-Stack Development, ElasticStack, Docker, General Software Development and working on an Agile team. Able to work effectively and quickly to define and clarify project requirements and expand upon them to include new ideas and develop solutions to fit the needs of the business, both in a team setting and independently.

## Education:

Bachelor's Degree in Computer Science, Spring 2017  
University of Tennessee, Knoxville, TN

GPA: 3.45

## Programming Languages:

**Proficient:** C, C++, C#, Java, Python,

**Familiar:** JavaScript, PHP, Pearl, Groovy,

## Software/Technologies:

Jira, Jira Rest API, Docker, Power BI, Git, Django, Flask, Ajax, Elastic Stack, VirtualBox, Full Stack Development, Blender 3D Creation Suite, Unity Engine, Unreal Engine, OpenGL, WebGL, Multithreaded Scripting, 3D Printing,

## Professional Experience:

### Full Stack Development

- Developed and Maintained Financial Tracking website that interfaces with Jira allowing users to add, edit and view financial information for their organization's initiatives. Also allowed for exporting of financial information into an excel format for reporting purposes.
- Created proof of concept external user management tool for Jira. The tool provided a method for adding new users and assigning existing and newly created users to user groups within the Jira platform quickly.
- (In Progress) Nano-degree in Full Stack Development from Udacity

### Jira Development

- Created scripting mechanisms both within and externally from Jira for automatic issue creation, data validation, field migration and field population based on varying dependent criteria, reducing input errors and improving productivity.
- Assisted in modifying workflows to meet the needs of the Jira users.
- Performed research and development in integrating new plugins and development processes into existing workflows for increased data recording and productivity.

### Other

- Developed and Maintained ElasticStack logging pipeline for Docker containers on 16 servers.
- Developed an electrical substation simulation for EPRI (Electric Power Research Institute) within the Unity Engine.

## Work History:

AT&T, Global Delivery & Assurance, Sr Specialist-Tech Development Program,

2017-Present