

Jeffrey King (<https://jmuking.dev>)

Senior Software Engineer

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SKILLS

I am a full-stack software engineer within Esri's Professional Services division. When I am working on the front end I am typically writing web apps with React + TS. When I am working on the back end I am typically writing scripts and processes in Python to be hosted on REST service endpoints. A lot of my work ends up being done directly with the customer, and I am involved from the project sales phase all the way up to the project delivery.

EDUCATION

University of Missouri - Columbia, MO - *Bachelor of Science, Electrical and Computer Engineering*

Graduated May 2018

Graduated Magna Cum Laude in both Computer and Electrical Engineering. Also received a Minor in Computer Science, a Minor in Mathematics, and a GIS Certificate.

CERTIFICATES

Certified ScrumMaster

EXPERIENCE

Esri - St. Charles, MO - *Senior Software Engineer*

June 2018 - PRESENT

- Acting as tech lead or tech resource on various projects that utilize differing development methodologies, such as agile development
- Extending existing applications and creating completely custom applications using various Esri APIs and SDKs
- Working directly with clients (on-site or remote) to gather requirements, estimate levels of effort, and architect applications
- Assisting with interviewing, onboarding, and mentoring new hires
- Representing Esri and presenting at Esri's Developer Summit Conference, and Esri's User Conference

ADDITIONAL EXPERIENCE

Esri - St. Charles, MO - *Technical Developer Intern*

May 2017 - August 2017

- Building custom Web App Builder apps with Javascript on the Dojo framework

City of Columbia - Columbia, MO - *GIS Technician Intern*

July 2015 - June 2018

- Editing and attribution work for large feature datasets
- Python scripting for automating scheduled, repeatable processes
- Supervising and managing workflow of colleagues for large scale, high impact projects
- Developing native and web map applications for various projects, including major development on the City of Columbia's AVL vehicle tracking system