

# Samuel Schneller

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## Education

Bachelors of Science in Software Engineering | SUNY Oswego 2013 - 2017  
Minor in Cognitive Science

## Professional Experience

Staff Engineer | Booz Allen Hamilton December 2019 - Present

- Led a small team in building an internal tool that assists in mirroring files between private Sharepoint/Confluence instances
- Rapidly developed in a medium-sized team a secure data visualization application using React/Redux and Bootstrap
- Created a server-less web-based visual BPMN file editor for internal use

Associate Consultant | Mark Logic April 2019 - October 2019

- Worked closely with a sub-contractor to implement improvements to the visual design of their proprietary software Data Hub Service for Pharma R&D
- Wrote and implemented the testing plan for newly designed functionality

Engineer | Booz Allen Hamilton August 2018-April 2019

- Designed with a small team a framework-less website for an AFRL client in the contract management space
- Implemented custom features for the Activiti Business Process Manager which was used for business logic processing
- Collaborated with a company-spanning team in writing a proposal for a major contract with the Air Force

R&D Intern | CACI February 2016-October 2016, May 2017-August 2017

- Built a data visualization suite utilizing Node.js, Express.js, PostgreSQL, and MongoDB
- Devised custom routing security for this suite so as to protect sensitive data based on clearance level of the user
- Work was continued part-time while finishing degree

## Clearance, Certificates & Skills

- Active Secret Clearance and Top Secret Clearance investigation in progress
- Certified Ethical Hacker, SAFe for Teams
- Languages: JavaScript/HTML/CSS, Java, Python, TypeScript, Groovy, PROLOG
- Tools: Git, Repo Managers (Bitbucket, GitHub, GitLab), JIRA, Gradle/Maven, SQL (PostgreSQL, SQLite), MongoDB, VSCode/IntelliJ, Linux (Debian, CentOS)  
Web Libraries/Tools: React/Redux, Node.js + NPM, jQuery, Express.js, JEST, GraphQL, Viz.js