Scott Driggers

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EDUCATION

- **Clemson University** Clemson, SC
  Batchelor of Science in Mathematical Sciences *Aug. 2018 - May 2021*
  Batchelor of Science in Physics

EXPERIENCE

- **Poltys Inc.** Anderson, SC
  Software Developer *Jan 2019 - Present*
  - **App Development**: TODO: Resume development
  - **Data Science**: Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.
  - **Web Development**: Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.

- **Oak Ridge National Laboratory** Oak Ridge, TN
  Research Intern *Summer 2020*
  - **Theoretical Neural Network Modeling**: TODO: Resume development
  - **Computational Machine Learning Development**: Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.

- **Clemson University** Clemson, SC
  Research Assistant *Jan 2019 - Present*
  - **SAFARI**: SOSOLIK
  - **Automation Systems**: SOSOLIK
  - **Quantum Ion Scattering Simulation**: MARINESCU
  - **Atmospheric Ray Tracing**: KAEPPLER

PROJECTS

- **Auto2FA**: Browser extension that generates 2FA tokens following RSA or Yubikey Token protocol and automatically fill out 2FA forms
- **Covid Data Visualization**: Producing interactive visualizations of SC Covid cases over time using D3
- **Computational Physics Modeling**: Computational modeling and visualization of physical systems in Python
- **Chickfila Coupon Manipulation**: Producing Chickfila coupons for free sandwhiches by manipulating the survey response portal

PROGRAMMING SKILLS

- **Languages**: : Python, Java, Kotlin, Swift, JavaScript, Rust, SQL, R
- **Technologies**: : AWS, TensorFlow, Django, D3.js, Linux, Android, iOS