Cameron Guthrie

Seattle, WA • camerongu3@gmail.com • github.com/camreon • camreon.github.io

---

SKILLS

Languages:	**Tools:**
Typescript/Javascript, Python, Java, C#, SQL, CSS, Elixir, Rust, Scala	Node, React, Docker, git, Jest/Enzyme, Tailwind, AWS + CloudFormation, Azure, Knex.js, Electron, K8s, Unity, Godot, Swagger

---

EXPERIENCE

Software Engineer — *Archbright*   *Mar. 2024 – Present*

- Worked with stakeholders to design and build a performance management suite for employees featuring recurring meeting scheduling, automated reminders, site wide commenting, and admin views with analytics for all features.
- Built a real-time notification system and live site updates using web sockets.
- Developed a document management system with .pdf/.docx generation, Elasticsearch powered search, and external syncing allowing the content team to offer nation wide support.
- Built interactive data visualization tools with responsive designs, filtering, and analytics.

Software Engineer / Tech Lead — *Optic Power*   *June 2021 – Oct. 2023*

- Ported a Node API to Elixir, added event logging, improved Docker performance, and improved the S3 document processing pipeline speed by 2x.
- Developed an Electron Windows app that added overlays to 4 games and processed 100s of events per second from external APIs, live game clients, and native libraries in Rust via IPC.
- Architected and scoped ETL pipelines for professional esports teams, Windows apps, and AR mobile apps, and web based educational games.

Software Engineer — *Thomas Street*   *Sep. 2016 – Apr. 2019*

- Java Spring app for curating oncology data using an event driven architecture that could roll back manual changes and import huge existing data sets.
- Scala / React app for searching and viewing thousands of network configurations.
- Asymmetrical multiplayer VR, AR, and 2D party game built in Unity using C#.
- React / Redux / Python app for porting telephone numbers with client & admin views that sped up the manual porting process by 10x.

Software Engineer — *Naxos of America*   *Aug. 2014 – May 2016*

- Full stack development on a web app for streaming music with OAuth integrations for LMS's.
- Ported infrastructure from on site hosting to AWS (EC2, S3, CloudSearch, RDS).

EDUCATION

Georgia Institute of Technology   *Aug. 2010 – May 2014*
Bachelor of Science in Computer Science