

# Chris Sampson

Phone: (716)720-7019 • Email: csampson@gmail.com • Personal Website: stucknode.com

GitHub: github.com/ChrsSampson • LinkedIn: linkedin.com/in/sampson-chris

---

## Technical Skills

**Front End:** JavaScript(ES5, ES6), React, jQuery, SASS, EJS, HTML, CSS

**Back End:** NodeJs, Express, Postgres, MySQL, MariaDB, MongoDB, Redis, RESTful APIs

**Deployment/Testing:** Docker, Heroku, AWS: EC2 / S3, Jest, Mocha/Chai, Apache, Nginx, vSphere, HyperV

**Developer Tools:** Vim, Git, npm, Webpack, Babel, Agile, Scrum, TDD, Lighthouse, Scout

## Software Engineering Applications

**Atelier Front End | Front End Engineer** | [github.com/rpp35-IPMEN/FEC](https://github.com/rpp35-IPMEN/FEC)

2022

*A storefront for displaying and selling products and goods*

- Optimized page load times to be less than 3 seconds by using lazy loading and tree shaking
- Achieved ~80% code coverage to ensure desired functionality and fallback modes
- Coordinated work among a team of 4 using Agile best practices, ticketing, and TDD

**Atelier Review API | Software Engineer** | [github.com/rpp35-sdc-bai/reviews](https://github.com/rpp35-sdc-bai/reviews)

2022

*Provides the atelier front end with a RESTful API to access product reviews and photos.*

- Coordinated with a team of 4 to split a monolith service into 4 microservices that can individually scale to handle traffic
- Optimized SQL queries in a read-heavy environment with ~2-second improvement to response times
- Reduced CPU and lowered latency by implementing local Redis cache to cache queries with hundreds of results

**CalenTodo User Microservice | Full Stack Engineer** | [https://github.com/rpp35-boc-perlman/user\\_service](https://github.com/rpp35-boc-perlman/user_service)

2022

*Backend User Authentication proxy and account CRUD operations that support the SPWA*

- Coordinated with a client and delivered agreed-upon feature set and design according to project specification
- Organized tasks, user stories, and issues using agile practices
- Implemented a reusable user data class and methods

**PingPlotter Multi-Viewer | Full Stack Engineer** | [github.com/ChrsSampson/Express-Multiview-Server](https://github.com/ChrsSampson/Express-Multiview-Server)

2021

*A tool that can monitor the network health of any number of hosts using Pingplotter5*

- Setup a CI/CD pipeline to enable quick deployments and patches (< 5 minutes)
- Incorporated user feedback by building out requested UI Improvements, such as different layouts and pagination
- Integrated Pingplotter 5 API and authentication to prevent unauthorized access to network data

## Experience

**Software Engineering Resident** | Galvanize, California (Remote)

2022-current

- Provide one-on-one and small-group technical and project management guidance and support to students
- Conduct whiteboarding and mock interview practice with students
- Conduct code reviews on students' project work

**System & Network Administrator** | BroadcastMed, Jamestown New York

2019-current

- Maintaining and adding onto hyper-converged infrastructure primarily using Microsoft Hyper-v
- Documenting and creating network diagrams and system infrastructure configurations
- Working with ~300 users to troubleshoot and resolve system failures as required (>80% success rate)

**IT Consultant** | Southern Tier Graphics, Jamestown New York | 2013-2019

- Coordinated setup, creation, and maintenance of ~50 client's websites and email systems
- Maintained, deployed, and repaired client hardware and software with minimal downtime using tools
- Developed, documented, and executed disaster recovery plans to preserve and prevent the loss of vital data

## Education

**Hack Reactor** | Advanced Software Engineering Immersive| US Remote

2022

- 9 Month program with over 1000+ hours of coding.

**Alfred State University** | Information Technology | Alfred, New York

2012-2013

- Relevant coursework and applied assignments in the field of Information Technology and Software Development

**E2CCB** | Information Technology | Asheville, New York

2010-2012

- 2 Year Applied Technical Training in the fields of Computer Science and Information Technology