

# Samuel Chase

Experienced backend engineer looking for challenging work.

## Work Experience

### Backend Software Engineer: Last9, Pune [Jun 2023-Oct 2023]

- Worked on the backend dashboard application and auxiliary components.
- **Technologies:** Go, PostgreSQL, Terraform, PromQL, Grafana.

### SDE III: Helpshift, Pune [Aug 2014-May 2023]

- Designed and built the first version of the Helpshift REST API, the Chatbot flow builder and various other backend components.
- **Technologies:** Clojure, MongoDB, PostgreSQL, Kafka, Redis, Flink, NGINX

### Student Developer: Google Summer of Code [May 2012-Aug 2012]

Worked for Inkscape, a vector-graphics editor. My project involved making internal improvements to guides. C++ was the language used.

## Education

### B. Tech, GITAM University [Jun 2009-May 2013]

B. Tech in Computer Science and Engineering from GITAM University, Visakhapatnam with a CGPA of 7.65.

## Technological Interests

Programming Languages, VMs, JIT, Compilers, Functional Programming, Databases (PostgreSQL, SQLite), Distributed Systems, Formal Methods (Model Checking), Declarative Dependency Management (NixOS), Filesystems (OpenZFS).

## Contact Details

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