



Grace Hopper

Principal Software Engineer

CONTACT

grace@example.com
+1 (555) 010-1906
Arlington, VA
github.com/ghopper

LANGUAGES

- TypeScript
- Rust
- COBOL
- Go
- SQL

SYSTEMS

- Compilers
- Distributed systems
- PostgreSQL
- Kubernetes

LEADERSHIP

- Mentoring
- Hiring
- Technical writing

PROFILE

Engineer with twenty years of experience building compilers, developer tools and the teams that ship them. I care about making machines speak the language of the people who use them, and about documentation that is as carefully made as the code.

EXPERIENCE

Principal Engineer 2019 — now
Compiler Systems Inc.

- Led the rewrite of the code generator, cutting build times by 60% across 400 services.
- Designed the plugin API now used by eleven internal teams.
- Mentored eight engineers, four of whom became tech leads.

Senior Engineer 2013 — 2019
Eckert-Mauchly Computers

- Built the first English-like query language for the reporting platform.
- Introduced code review and automated testing to a team of thirty.

Software Engineer 2008 — 2013
Harvard Computation Lab

- Maintained the operating manuals and the subroutine library.
- Found and documented the first actual bug.

EDUCATION

Ph.D., Mathematics 2008
Yale University

B.A., Mathematics and Physics 2003
Vassar College