

# BERNARD SIMON

1714 Edgewood Rd #A ~ Parkville, MD 21234 ~ (443) 823-8819 ~ [bernie.simon@gmail.com](mailto:bernie.simon@gmail.com)

---

## PROFILE

I'm a software developer with over thirty years of experience with a variety of technologies.

## PROFESSIONAL EXPERIENCE

**SPACE TELESCOPE SCIENCE INSTITUTE**, Baltimore MD

**1985 – Present**

### *Senior Developer*

My most recent work has been for computer support, developing and supporting database backed web applications. Before that, I was part of the Scientific Software Group, developing astronomical software. I started work at the Space Telescope as part of the team that created the Guide Star Catalog.

**Ketron Inc**, Towson MD

**1977-1985**

### *Research Analyst*

As a research analyst and programmer I developed computer simulations of weapon systems and analyzed experimental data.

## EDUCATION

**UNIVERSITY OF MARYLAND**, College Park, MD

***Bachelor of Science:*** Physics and Astronomy

## SUMMARY OF QUALIFICATIONS

- Thorough understanding of C, Java, Perl, and Python.
- Software development on Solaris and Linux operating systems.
- Database development in SQL with Transact-SQL and MySQL.
- LDAP software development and administration.
- Web development using HTML, CSS, and Javascript,

*References gladly provided upon request*