

Paul Gosling

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EDUCATION

San Jose State University: Sophomore, Physics. GPA: 3.54

Tamalpais High School, Class of 1997. SAT 1: 1450

EXPERIENCE

- 08/99 – Present
- **Student trainee in engineering, NASA Ames Research Center Flight and Guidance Simulation Laboratory**
 - Provide support for testing procedures, help troubleshoot hardware/software problems, draft technical diagrams, and work with integrated systems modeling and verification software.
- 06/99 – 08/99
- **Student assistant, Lawrence Berkeley National Laboratory Life Sciences Division**
 - Duties included lab support and assistance with DNA/RNA extraction, storage and identification for the Human Genome Center at Berkeley Lab.
- 05/99 – 08/99
- **Administrative assistant, NASA Ames Research Center Foothill / De Anza College Internship Program**
 - Provided clerical and event support for internship program office. Helped to represent the office with our booth at the NASA Ames Space Shuttle Development Conference, where I first became involved with Spartnik, the project described below.
- 09/95 – 07/98
- **Kinko's**
 - Held various positions at three different Kinko's stores throughout this time period. Promoted to shift manager in late 1997.
 - Duties as shift manager included sole responsibility for production, customer satisfaction, and general store operations on my shift. Also performed employee performance appraisals and determined fair pay rate increases for my crew.
- 02/95 – 09/95
- **Apprenticeships in carpentry, sheetrock installation, and telephone/data cable wiring**

VOLUNTEER WORK

- 02/00 – Present
- Student assistant for a solid-state physics research project at NASA Ames under the supervision of Freidemann Freund, who is also a SJSU physics faculty member.
- 08/99 – Present
- Spartnik: the SJSU microsatellite design and fabrication project. For more information, please see our website at www.engr.sjsu.edu/spartnik.
 - Responsible for the design of a key satellite component: a switch assembly that will power up the satellite once deployed in orbit.
 - Represented the SJSU Aerospace Engineering Department, along with 5 seniors, at the 1999 American Astronautical Society Conference in Pasadena, CA.

RECOGNITION

- 12/06/99
- **NASA Ames Research Center Spotlight Award**
 - \$200 award for productivity under 'minimal instruction and supervision'.

REFERENCES

Available upon request