

Gabe Schwarzer

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Experienced technology manager and software engineer with proven track record of delivering innovative technical solutions to improve organizational processes and minimize inefficiencies while effectively managing high-performing teams. Regarded by colleagues as a creative problem solver and decisive leader who stays calm under pressure and never loses sense of humor. Respects and encourages diverse viewpoints in pursuit of lifelong learning.

Experience

Menlo School – Atherton, California

Director of Technology (CTO)

2019 – present

Responsible for all aspects of technology as key member of senior leadership team at nationally recognized top 40 independent school. Lead high-performing team of 8 full-time employees with diverse set of technical expertise. Manage \$1M/yr department budget and oversee additional \$1.2M technology expenditure on Covid-19 response.

Key Projects:

- Outfitted 75 classrooms with custom state-of-the-art video conferencing technology
- Replaced ineffective learning management system with world-renowned alternative used in higher education
- Doubled fiber internet connection and total bandwidth to improve fault tolerance and meet increased demand
- Installed networked air quality sensors on campus and led development of website displaying actionable live data

Principal Software Engineer

2017 – 2019

Identified procedural, technical, and financial inefficiencies in day-to-day operations; corrected them by developing mission-critical yet easy-to-use software solutions utilized by 5,000+ members of the community. Proposed and executed creative as well as innovative technical approaches to overcome difficulties faced by faculty, staff, students, parents, and alumni. Led 8-person department during director's absence.

Key Projects:

- Upgraded single sign-on system for homegrown and third party software to Okta and led rollout to 2,500+ users
- Developed full-featured information system used by 900+ students and faculty to supersede Drupal installation
- Built tracker for daily alternative transportation logging to replace underutilized \$20K/yr commercial product

Web Systems & Technical Projects Manager

2015 – 2017

Web Systems Manager

2013 – 2015

Web Systems Analyst

2011 – 2013

Managed and maintained web-based information systems, led technical projects, and developed new web applications to address critical business needs. Directed team of 3 with overhaul and upkeep of school's web presence. Supervised summer student workers and spearheaded a variety of cross-functional collaborative projects.

Key Projects:

- Developed intuitive online student photo directory boosting productivity of 2,500+ users while saving \$13K/yr
- Reduced technology support requests 70% by creating streamlined help wizard for single sign-on login system
- Built highly-effective online donation system that collected \$2.5M+ in credit card payments over 3 year period

California State University, Northridge – Los Angeles, California

Technical Analyst	2010 – 2011
Information Technology Consultant	2008 – 2010
Equipment Systems Analyst	2007 – 2008

Managed all aspects of web development and software maintenance, including planning and execution, for College of Extended Learning and Student Housing divisions. Served as supervisor and collaborated on web development projects with 4 part-time student assistants. Turned paper-based business processes into more efficient web applications in consultation with management. Solely provided Mac and PC technical support to 2,200+ on-campus residents and 70+ staff members.

Key Projects:

- Rewrote slow and outdated online application system resulting in 15% increase in Extended Learning applications
- Built software to efficiently track purchase reconciliation records and help manage \$19M Student Housing budget
- Developed web-based inventory system preventing annual loss of thousands of dollars in electronic equipment

Education

Master of Science in Information Systems <ul style="list-style-type: none">• Capstone project at Kaiser Permanente	Santa Clara University	2011 – 2013
Certificate in Project Management <ul style="list-style-type: none">• Earned with distinction	UCLA Extension	2008 – 2009
Bachelor of Arts in Cinema & Television Arts <ul style="list-style-type: none">• Multimedia Production focus	California State University, Northridge	2003 – 2007

Skills

Software	Xcode, Linux Server, Adobe Creative Suite, Google Workspace (G Suite), MS Office
Programming	HTML, CSS, JavaScript, jQuery, React, PHP, MySQL, Objective C, Swift
Languages	Fluent in German and Hungarian