Samuel Weninger

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Experience

- **Software Engineer**   San Francisco, CA
  Google   *Jun. 2022 – Present*
  - Developed and maintained large-scale distributed systems serving millions of users
  - Improved system performance by 40% through optimization of database queries and caching strategies
  - Mentored junior engineers and conducted code reviews

- **Software Engineering Intern**   Mountain View, CA
  Google   *Jun. 2021 – Sep. 2021*
  - Built and deployed microservices using Go and Kubernetes
  - Reduced API response time by 25% through implementation of efficient caching

Skills

- **Programming Languages:** Python, Java, JavaScript, TypeScript, Go
- **Web Technologies:** React, Node.js, Express, HTML5, CSS3, TailwindCSS
- **Databases:** PostgreSQL, MongoDB, Redis
- **Tools & Technologies:** Git, Docker, Kubernetes, AWS, CI/CD
- **Frameworks & Libraries:** TensorFlow, PyTorch, OpenCV, NumPy, Pandas
- **Other:** Agile/Scrum, RESTful APIs, Microservices Architecture

Projects

- **Personal Portfolio Website** | *React, TypeScript, TailwindCSS*
  - Designed and developed a responsive portfolio website showcasing projects and skills
  - Implemented dark/light mode and animations using React and Framer Motion
  - Deployed using Vercel with continuous integration from GitHub

- **Machine Learning Image Classifier** | *Python, TensorFlow, OpenCV*
  - Built an image classification model achieving 95% accuracy on test data
  - Implemented data augmentation and transfer learning techniques
  - Created a user-friendly CLI interface for model training and inference

Education

- **University of California, Berkeley**   Berkeley, CA
  Bachelor of Science in Computer Science   *Aug. 2018 – May 2022*
  - GPA: 3.8/4.0
  - Relevant Coursework: Data Structures, Algorithms, Machine Learning, Operating Systems
  - Dean's List: Fall 2018 - Spring 2022