# Martin Sonneburg - Employee Profile

\*\*Full Name:\*\* Martin Sonneburg

\*\*Employee ID:\*\* 3312458M

\*\*Address:\*\* 782 Ridgeview Ave, San Francisco, CA 94111

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\*\*Email:\*\* martin.sonneburg@pixelproof.com

\*\*Emergency Contact:\*\*

- Name: Richard Sonneburg

- Relationship: Brother

- Contact Number: 617-432-9923

\*\*Department:\*\* Engineering

\*\*Position/Job Title:\*\* Senior AI Engineer

\*\*Salary:\*\* $142,350.00 annually

\*\*Start Date:\*\* 2021-07-12

\*\*Employment Status:\*\* Full-time

\*\*Manager/Supervisor:\*\* Dr. Olivia Klein

\*\*Certifications:\*\*

- Machine Learning Professional Certificate (MIT)

- Certified Ethical Hacker (CEH)

- AI Safety & Governance (Stanford)

\*\*Training History:\*\*

- Advanced Neural Networks & Deep Learning (2020)

- Explainable AI for Security (2021)

- Generative Adversarial Networks & Deepfake Detection (2022)

\*\*Project Assignments:\*\*

- Developed an AI model for deepfake detection with 98.5% accuracy.

- Designed a real-time image forensics system reducing fraud detection time by 40%.

- Led a research team that published two peer-reviewed papers on adversarial AI security.

\*\*Performance Metrics:\*\*

- Achieved a 20% increase in AI model efficiency over previous architectures.

- Reduced computational costs by 18% by optimizing inference pipelines.

- Spearheaded a successful AI ethics and compliance framework for PixelProof.