650-745-6741 San Francisco, CA laurenstill@gmail.com

# **Experience**

# Sonoma Recovery Services, Marin County

Jan 2017 – Present

Technical Program Lead

- Leading the technical vocational rehabilitation program for those in early recovery from substance abuse and mental illness
- Develop technical track curriculum, source enterprise IT hardware donations, and arrange for visiting speakers and industry mentors
- Collaborate with mental health providers to ensure individuals receive evidenced-based recovery skills training alongside career training
- Customize technical track to include IT, web development, project management, QA, and technical writing depending on student interest

#### Ambra Health / DICOM Grid, Phoenix

2013 - 2016

Director, Compliance and Regulatory Affairs

- Developed company QSM and validation strategy from the ground up to address 21 CFR Part 11, HIPAA, HITRUST, CE, ISO 13485 and 27001, SOC 2, and 510 (k) clearance regulatory Requirements
- Successfully defended over 100 client audits with new GCR/GMP5-based platform resulting in a ten-fold increase in the clinical trials revenue sector
- Successfully defended FDA 510 (k) clearance for diagnostic medical devices allowing for partnership with the Mayo Clinic's telestroke study
- Built the QA platform from scratch and grew team from zero to twelve, adding important separation of duties from engineering and services
- Government liaison and public face for FDA, CMS and ONC annual meetings, regulatory public forums, and open commentary periods
- Automated HIPAA Security and Privacy training to a self-study model backed up with an open forum Q&A review and discussion.

## Floridata Foundation / TeamForiduh, San Francisco

2014 - 2016

Founder and Technical Lead

- Healthcare data analysis non-profit organization focused on education, advocacy, and transparency, particularly in the CMS/Medicare space
- Regularly competes in CMS data dump competitions, Health2.0, Stanford MedX patient engagement competitions, and various data showcases
- Two successful crowd funding campaigns totaling \$25k and completing 3<sup>rd</sup> place in a highly competitive CMS field of 70 healthcare data scientists at ONC Datapalooza

# DirectTrust / EHNAC, Washington, D.C.

2013 - 2014

Security and Accreditation Consultant

- Developed DirectTrust's authorization platform, including planning and automation, development, and business strategy for a growing network of 124 healthcare providers, 300 EHRs, and 50 HIEs
- Guided companies through EHNAC DTAAP accreditation processes and advised on regulatory strategy, preparation, and auditing

### TLO / JARI Research, Boca Raton

2008 - 2013

**Project Manager** 

- Managed the Computational Cancer Research division partnering with Mayo Clinic and national imaging centers to leverage AI in radiology
- Supported local clinics using JARI's networked EHR platform
- Oversaw clinical trials in the Bahamas, the Dominican Republic, and Costa Rica
- Directed IT co-location operations in Chicago and the Dominican Republic

### Community

# Double Union, San Francisco

2013 - Present

**Voting Member** 

- Organize and manage community workshops focusing on hardware hacking, 3D printing, stained glass, and textiles
- Special focus on teaching technology to children and underserved populations

# Hackbright Academy, San Francisco

2012 - 2016

Industry Mentor / TA

- Coached students through trouble shooting, industry expectations, common workplace issues, and general support during career transition
- Areas of Study: Full stack development (primarily Python, Django, Flask, Ajax, JavaScript, HTLM/CSS, SQLite, MongoDB), responsive web design, database architecture, RESTful API design, cryptography, CSF, data visualization, Agile methodologies, git, version control, SEO analytics, UI/UX, test-driven development, large scale data processing, and NLP and semantic analysis

### **Lords Place Career Development**, West Palm Beach

2008 - 2013

Technical Lead, Vocational Rehabilitation

- Developed both the administrative and technical career training programs for a primarily homeless population receiving other support
- Sourced IT hardware and partner organizations for program labs and continued support post gradation and through first professional job
- Split focus on soft skills and communication, therapy and technical training

#### Education

# University of West Florida, Pensacola

2009 - 2010

**Medical Informatics** 

Areas of Study: Healthcare IT policy and federal regulations, public health, project
management and implementation, clinical workflow, epidemiological study design and
statistical analysis, Physician Quality Reporting Systems, Meaningful Use, database
management and schema design, clinical record systems, data standards and data
types, interoperability challenges, quality systems regulations and management, medical
device regulations, and validation and verification methodology for medical devices

# University of Florida, Gainesville

2004 - 2007

**Applied Statistics** 

 Areas of Study: Numerical analysis, regression analysis, linear modeling, Bayesian methodology, Frequentist statistics, classical inference, statistical programming with R, Python, Pandas and rpy2, Latex, SAS, MATLAB, and Mathematica

# **Rochester Institute of Technology**, *Rochester* Mechanical Engineering

2001 - 2003

 Areas of Study: Workflow management and analysis, project management and implementation, user experience and interaction, material and structural design, embedded systems, thermodynamics, fluid mechanics, aerodynamics, statistical programming, and CAD/Unigraphics/Solidworks

#### Personal

- Restoring a '65 Mustang from the ground up, including all body, drivetrain, and interior fabrication, welding, upholstery, and machining
- Attempting to launch a turbine-propelled liquid oxygen rocket beyond the Kármán Line, and other Arduino projects, such as automation of a meat smoker and garden watering
- Restoring pre-Civil War stained glass windows, in addition to original creation of contemporary works done in in leadlight, traditional Tiffany methods and flame