

Ling Thio

ling.thio@gmail.com ✨ Oakland, CA ✨ 408-209-2332

Profile

Proven Start-up Entrepreneur (17 years). Actively guided three start-ups through their growth and subsequent acquisitions.

Experienced Software Architect (17 years). With a passion for designing elegant platforms that are modular, extensible and performant.

Dependable Software Engineer (25 years). Enjoys the art of building reliable and well-engineered products using Agile and Test-driven software development.

Effective Team Builder (17 years). Exceptional communication skills with backgrounds in Personal and Organization Development.

Education

Master's in Electrical Engineering and Computer Science

1983-1990 - Delft University of Technology - The Netherlands

Tech Skills

Python, Javascript, SQL, PHP, Java, C++.

HTML5, CSS3, Bootstrap 3, JQuery.

Flask, SQLAlchemy, Django, J2EE, Spring Framework, Google AppEngine.

Git, MySQL, PostgreSQL, Sphinx Search, Google BigTable.

Agile development, Test-driven development, Linux, Mac OS X, Windows.

Experience

Founder / Software Architect / Consultant

2006-present - SolidBuilds.com

Designed and built custom web applications for early start-ups using Python, Flask and Django. Recent projects include a crowd-sourced education platform and an online event registration platform.

Authored and maintained "Flask-User" -- a highly customizable open-source Flask extension to manage User Accounts. It has become popular in the Flask community with thousands of downloads a month.

Co-Founder / Chief Software Architect / Sr. Software Engineer

2002-2006 - Timestock, Inc - Acquired by CA Technologies

Designed "Customer Experience Manager" (CEM) -- a performance management tool to detect, collect, analyze and visualize customer experience issues in web applications. Lead a small and talented team in the development of CEM. It's still in production today as CA Wily Customer Experience Manager.

Software Architect / Sr. Software Engineer

1996-2002 - VitalSigns Software - Acquired by Lucent Technologies

Co-designed and co-developed "VitalSuite" -- an application performance management tool to detect and visualize network and application problems from the end user's perspective. VitalSuite is still in production today as Alcatel-Lucent VitalSuite.

Experience

Software Engineer

1994-1996 - CoroNet Systems - Acquired by Compuware

Co-developed an application performance management tool to visualize the flow of application traffic through the network.

Founder / Consultant / Software Engineer

1991-1994 - Computer Systems Expertise - The Netherlands

Consulted several organizations on software development, mostly in the network and application performance space.

R&D Software Engineer

1988-1991 - Exact Software Automation - The Netherlands

Co-developed system libraries for use by application developers of accounting software.