

TERRY G LORBER

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PROFILE

Consensus-building leader of cross-functional product development teams. I've developed strategy and implemented product roadmaps for startups to \$100MM global businesses. Pro-active project manager experienced with quality systems (ISO 9000, 21 CFR 820).

EXPERIENCE

Alloy Enterprises

Software Architect

June 2022 - present

Burlington, MA

- Planned, built, and maintained CAD/CAM suite for Alloy's novel stack forging process.

Lynn Grown

Owner

June 2022 - present

Lynn, MA

- Low-THC cannabis grown in the City of Firsts.

Metatooth

Owner

December 2018 - present

Swampscott, MA

- Product development.

LightForce Orthodontics

VP of Software

August 2017 - December 2018

Cambridge, MA

- Responsible for medical device and workflow software in support of company's first sale. Contributed system architecture, implementation, regulatory documentation, project management, and product management.
- **510(K) No. K183542** Signature Orthodontics System, 2019-01-02
- **510(K) No. K181271** Signature Orthodontics System, 2018-06-13

Atlantis - Dentsply Sirona

Director, Global Digital Product Development

August 2010 - August 2017

Waltham, MA

- Responsible for strategy, collaboration agreements, project planning, and implementation to meet business goals of networked workflows with business partners.
- **US Patent No. 10,390,910 B2** INTEGRATED DENTAL IMPLANT COMPONENT AND TOOL FOR PLACEMENT OF A DENTAL IMPLANT COMPONENT
- **US Patent No. D787,061S** SCAN BODY FOR DENTAL IMPLANT PROCEDURES

Atlantis - Astra Tech

Consulting Software Engineer

January 2007 - July 2010

Waltham, MA

- Responsible for front-end and API development. Software lead for industry leading B2B platform. Collaborated with business partners to deliver integrated workflows.

Atlantis Components

Senior Software Engineer

August 2000 - January 2007

Cambridge, MA

- Responsible for automation of acquisition, design, and manufacturing workflows. Software Lead for industry's first CAD/CAM dental implant abutment.

Freudenberg-NOK General Partnership

Product Engineer

June 1996 - September 1999

Bristol, NH

- My first and great experience in Kaizen.

EDUCATION

EforAll Lynn, Lynn, MA

Winter 2020 Cohort

March 2020

DENTSPLY International Leadership Series, Frankfurt, Germany

Advanced Management Practices

May 2014

Boston University, Boston, MA

M.S. in Computer Science

September 2013

Boston University, Boston, MA

Undergraduate Certificate in Software Development

May 2010

University of Michigan, Ann Arbor, MI

B.S. in Engineering (Mechanical Engineering)

May 1996

Concord High School, Concord, NH

High School Diploma

May 1992

SKILLS

Computer Languages

Bash, C/C++, JavaScript, Python, R, Ruby, SQL, TypeScript

Operating Systems

Browsers (Chrome, Firefox), Linux (Ubuntu), macOS, Windows

Protocols & APIs

JSON, REST, Twitter, Tumblr, XML

Databases

Google Firestore, MS SQL Server, MySQL, PostgreSQL, Redis, Sqlite3

Web & App servers

Apache, NGINX, puma, thin

Tools

AWS, Azure, BitBucket Pipelines, CMake, Cygwin, Docker, Emacs, eslint, GitHub, Hadoop, Heroku, Jira, pylint, ruby-lint, rubocop, Subversion, Visual Studio Code, webpack, WordPress

Frameworks

CGAL, FLTK, Node.js, OpenGL, Ruby on Rails, Sinatra.rb, three.js, Unidraw, VTK, Vue.js

Methodologies

Agile, Continuous Improvement, Kaizen, KanBan

Infleuncers

Atwood's Coding Horror, Beck's XP, Booch's UML, Brooks' The Mythical Man-Month, DeMarco & Lister's Peopleware, Fowler's Continuous Integration, Spolsky's Joel on Software, Gamma, Helm, Johnson, and Vlissides's Design Patterns, Tufte's Visual Display of Quantitative Information

HONORS & INTERESTS

Programmer, Gardener, Brewer, Hiker, Surfer, Telemark skier

Town Meeting Member — Swampscott, MA — 2018-2023

Cubmaster Pack 55 — Swampscott, MA — 2018-2021

UM College of Engineering Leadership Honor Society — Ann Arbor, MI — 1995-1996

Eagle Scout Troop 295 — Concord, NH — 1991