

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

Metatooth LLC

Owner

December 2018 - present

Swampscott, MA

- Technology for startups and consumers. Consultant and advisor to companies on market research, technology integration, and workflow automation.

LightForce Orthodontics Inc

VP of Software

August 2017 - December 2018

Cambridge, MA

- Responsible for medical device and workflow software in support of company's first sale. Led development and growth of software team. 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 Implants

Director, Global Digital Product Development

June 2014 - August 2017

Waltham, MA

- Responsible for strategy and project planning to meet business goals of networked workflows. Led development of data analysis & visualization tools to identify key performance indicators.
- **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 - DENTSPLY Implants

Manager, Global Digital Product Development

August 2010 - May 2014

Waltham, MA

- Responsible for business relationships and collaboration agreements with Partners on digital workflows. Led development of API to meet business objectives.

Atlantis - Astra Tech, Inc

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 Partners to deliver integrated workflows.

Atlantis Components, Inc

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

Operating Systems

Ubuntu, 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, Git, Hadoop, Heroku, Jira, 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

Gardener, Brewer, Telemark skier

Town Meeting Member — Swampscott, MA — 2018-2021

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