

TERRY G LORBER

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30 Forest Ave ◇ Swampscott, MA 01907

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

Meta Tooth LLC

Principal

December 2018 - present

Swampscott, MA

- Technology for dentists, dental labs, startups, and consumers.

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 goal of networked workflows for digital dentistry. Collaborated with colleagues and partners in a global setting and across Dentsply Sirona's business units. 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 business 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 dental industry's first B2B platform. Collaborated with business 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

DENTSPLY International Leadership Series, Frankfurt, Germany*May 2014*

Advanced Management Practices

Boston University, Boston, MA*September 2013*

M.S. in Computer Science

Boston University, Boston, MA*May 2010*

Undergraduate Certificate in Software Development

University of Michigan, Ann Arbor, MI*May 1996*

B.S. in Engineering (Mechanical Engineering)

Concord High School, Concord, NH*May 1992*

High School Diploma

TECHNICAL STRENGTHS

Computer Languages

Bash, C++, Java, JavaScript, R, Ruby, SQL

Operating Systems

Android, Mac OS, Ubuntu, Windows

Protocols & APIs

JSON, REST, 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, Google Firebase, Hadoop, Heroku, Jira, ruby-lint, rubocop, Subversion, Visual Studio Code, webpack, WordPress

Frameworks

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

Methodology

Agile, Continuous Improvement, Kaizen, KanBan

Reading

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

Eagle Scout Troop 295 — Concord, NH — 1991

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

Town Meeting Member — Swampscott, MA — 2018-2019

Cubmaster Pack 55 — Swampscott, MA — 2018-2019

Programmer, Gardener, Brewer, Snowboarder