

# TERRY G LORBER

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## PROFILE

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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

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### **Metatooth LLC**

*Owner*

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 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**

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**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

**SKILLS**

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**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

**Influencers**

Atwood's Coding Horror, Beck's XP, Booch's UML, Brooks' The Mythical Man-Month, DeMarco &amp; 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**

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Eagle Scout Troop 295 — Concord, NH — 1991

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

Town Meeting Member — Swampscott, MA — 2018-2022

Cubmaster Pack 55 — Swampscott, MA — 2018-2021

Programmer, Gardener, Brewer, Snowboarder