

# THEODORE BELANGER

<http://theodorebelanger.me>  
<https://github.com/TheodoreBe>  
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## EDUCATION

**B.A. Computer Science, Junior**

University of New Hampshire, Durham, NH.

*Expected Graduation: May 2017*

## COMPUTER PROGRAMMING AND PROFESSIONAL EXPERIENCE

**Fidelity Investments, Boston, MA**

*May 2016 – Present*

**Technical Intern for Institutional Technology, Electronic Channels Applications Group**

- Front-End Developer
  - JavaEE, Apache Struts Framework, IBM RAD/ Eclipse IDE, CSS, JS, HTML
- Version Control
  - SourceTree (GIT), Jenkins (For Building and deploying)

**Fidelity Investments, Merrimack, NH**

*May 2015 – September 28 2015*

**Technical Intern for Enterprise Infrastructure, Integrated Engineering Group**

- Administrator for multiple CEPH cluster (Remote server management: IPMI/IDRAC)
- Designer and Developer for object storage Benchmark test harness
  - Integrated Ruby, C++, and CosBench(Open Source)
  - Tested: Storage drives, PCIE Cache Systems, Processors, NICs
- Crypto currency mining: networking and maintenance
- Winner of popular vote for regional innovative engineering intern competition
- Coordinated with personal contacts for external vendors to work in conjunction on team research and development projects

**UNH InterOperability Lab, Durham, NH**

*May 2014 – May 2015*

**IPv6 Conformance and Interoperability Technician**

- Tested IPv6 conformance and interoperability on various vendor devices
- Worked closely with RFC standards for routing protocols
- Setup and tested devices using IOL INTACT® in conjunction with Hypervisors, VLANs, WireShark, Telnet, SSH, and IPMI
- Work Environments: Red Hat 7, Windows, Cisco, Juniper, OSX, and HP environments.

**Relevant Skills ( Java, C++, C, Assembly, Lex & Yacc, Lisp, Perl, Ruby, Bash, JavaScript, SVN, GIT )**

- **Java:** Android Development, Object-Oriented Programming, UML Project Design, Design patterns
- **C++:** Data structures and Object-Oriented Programming
- **Scripting:** Bash, JavaScript, Python Perl, Ruby
- **Networking:** IPv6, DNS, DHCP, SSH, Telnet, IPMI, RDP, CEPH for Object Storage
- **Web Development:** Working Proficiency, Creator and Administrator of:
  - [www.TheodoreBelanger.me](http://www.TheodoreBelanger.me)
  - [www.ThetaChi-Zeta.org](http://www.ThetaChi-Zeta.org)

## LEADERSHIP EXPERIENCE

- **President and Founding Father of UNH Theta Chi Fraternity**
- **Lead Bartender for PR Bartending**

*March 2014 – January 2015*

*June 2013 – Present*

## WORK EXPERIENCE

**Patrice Roulx Bartending, Manchester NH**

*June 2013 - Present*

**Bartender**

- Bartender for private celebrations and weddings
- High expectations for social etiquette & customer service

**University of New Hampshire, Durham, NH**

*August 2014- May 2015*

**Resident Assistant**

- Maintained a professional status 24/7
- Handled emergency situations
- Directed residents to campus resources