Bradley LaVigne

385-999-1337
blavigne13@gmail.com
linkedin.com/in/bradlavigne

Education

June 2016 **B.S. Computer Science**, *University of Wisconsin Oshkosh*.
- Computer Science emphasis
- ABET accredited

June 2016 **B.A. International Studies**, *University of Wisconsin Oshkosh*.
- Global and National Security emphasis

Skills

Languages
- Proficient: Java, C
- Some experience: C#, C++, Python, Scala, LOLCODE, Javascript, Coffee-Script, MySQL, OpenGL

Tools
- Eclipse, Visual Studio, Git, Ant, Maven, VMware, VirtualBox, Linux

Projects and Open Source Contributions

OpenMRS, *Electronic medical records platform*.
- Completed a practicum project in spring 2016 focused on OpenMRS—specifically targeting familiarization with methods of communication, version control, frameworks, and other tools necessitated by large projects and distributed teams.
- Contributed bug fixes related to Hibernate ORM queries (currently in code review)

OpenDSA, *Algorithm and data structure visualization*.
- Created visualizations to demonstrate dynamic programming concepts using OpenDSA API to generate slide shows based upon user input
- Developed prototype visualizations for lambda calculus module of an online programming languages textbook as a research assistant

Awards and Recognition

- *Cum laude* graduation honors   *GPA: 3.60/4.00*
- UW Oshkosh Honors Program
- Scored in 97th percentile of graduating CS majors on ETS Major Field Test
- Sigma Iota Rho   *National honor society for international studies*

Bradley LaVigne

385-999-1337
blavigne13@gmail.com
linkedin.com/in/bradlavigne

Work History

Sep 2014– May 2016 — **Computer Science Tutor**, *University of Wisconsin*, Oshkosh, WI.
- Provided tutoring for introductory and intermediate level Computer Science courses
- Courses tutored: Introduction to Computer Science and Programming, Object-Oriented Design and Programming I & II, Computer Architecture and Assembly Language, Data Structures, Discrete Math

Jan 2015– May 2015 — **Research Assistant**, *University of Wisconsin*, Oshkosh, WI.
- Developed prototype visualizations for lambda calculus module of an online programming languages textbook

Jan 2005– Nov 2010 — **Telecommunications Specialist**, *Tekmark Global (Verizon)*, Arlington, VA.
- Performed pre-service testing of long-haul network infrastructure
- Trained new hires and produced training materials and job aids

Nov 2001– Sep 2002 — **Equipment Installer**, *DirecTV*, Escanaba, MI.
- Installed satellite dishes, cable runs, and receivers per customer requirements

Jun 2001– Sep 2001 — **Central Office Technician**, *Tek Systems (Sprint)*, Mt. Vernon, OH.
- Coordinated verification of existing circuits prior to infrastructure upgrades
- Prepared and delivered status reports for engineering management

Jul 2000– Mar 2001 — **Telecommunications Engineer**, *Global Associates (Qwest)*, Dublin, OH.
- Migrated special services circuits to comply with FCC regulations

Jan 1999– Jul 2000 — **Trouble Management Specialist II**, *Winstar Communications*, Herndon, VA.
- Performed troubleshooting of network outages involving voice and data services
- Frequently tasked with resolving highly escalated issues

Military

Aug 1995– Sep 1998 — **Satellite Communications Specialist**, *United States Army*.
- Operated and maintained satellite communications systems for the Joint Chiefs of Staff contingency terminal
- Designed and implemented enhanced maintenance procedures in order to ensure mission readiness of aging equipment
- Honorably discharged