Bruce LeCaptain

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QUALIFICATIONS

- IT professional with front-end and back-end experience in database and website development/ maintenance and in software engineering.
- Leadership roles include coding, testing, documentation, troubleshooting, and customer support.
- Analytical and quantitative problem solver with a master's degree in Mathematics.

EDUCATION

- **GRADUATE** of intensive programming bootcamp Coding Dojo, Washington, DC, online:
  Training in and experience with:
    --Python   --HTML5   --CSS3   --Mongo DB
    --ExpressJS   --Angular JS --Node.js   --Django
- **MASTER OF SCIENCE** degree in Mathematics, Montana State University, Bozeman, MT.
- **BACHELOR OF SCIENCE** degree in Mathematics with a minor in Computer Science, Rocky Mountain College, Billings, MT.

EXPERIENCE

Co-Owner/Web Master,   (2006-2017)
European Tableware LLC (e-commerce)   Haymarket, VA

Designed, developed and maintained a website (europeantableware.com) in a LAMP (Linux, Apache, MySQL, PHP) environment. Added functionality and improved user experience for site that originally used osCommerce – modifying 80% of the code base to meet the company's needs. Created MySQL scripts to compile financial reports and automate the process of updating product listings. Redesigned look and feel of entire site in 2015. Managed daily operations including database maintenance, shipping/receiving, customer service, product ordering and accounting. Website was closed in 2017 as it was no longer profitable.

- **Skill Set:** PHP, MySQL, jQuery, JavaScript, HTML, CSS, Linux, Eclipse, Corel Paint Shop Pro 6.0, QuickBooks, GitHub, Excel, Word.

Software Engineer,   (2002-2006)
Technology Management Associates   Fairfax, VA

Supported numerous software development efforts as Subject Matter Expert on system that was supported at site. Was the I&T lead and one of the key personnel in successful bid for a software development effort. Wrote test plans/procedures, including requirements traceability matrix.

- **Skill Set:** C, C++, Java, Linux, UNIX, Subversion, Sun Solaris, Apache, Tomcat, Eclipse, MS Office.

Software Engineer,   (1997-2002)
Raytheon Systems   Garland, TX, and Harrogate, N. Yorkshire, U.K.

Coded, documented and tested a real-time command and control system and provided stay-behind support once the product was delivered to site. Provided Echelon 2 software operational support to a separate site in England as on-call personnel (nights, weekends, holidays). Participated in discrepancy report reviews with site and factory. Quickly became one of the key personnel at site and was recognized in numerous ways including receipt of the OD2 Coin for DOD work in England and a Raytheon Spotlight award.

- **Skill Set:** C, Tcl/Tk, Pascal, Fortran, VAX/VMS, Linux, UNIX, Sun Solaris, MS Office.