

TIMOTHY OBER

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LinkedIn: <https://www.linkedin.com/in/timothyobersdca/>

GitHub: <https://github.com/tober65>

Portfolio: <https://tober65.github.io/Responsive-Portfolio/>

SUMMARY

Full Stack Web Developer with experience in stand-alone applications. 8 years of experience working with software gives me an advantage in my knowledge of code, process, and problem solving. I have spent the past 6 years semi-retired, so I recently finished a software bootcamp (with an A+ academic average) to dust off old skills and pick up some new ones.

TECHNICAL SKILLS

Languages: C, C++, C#, Java, Javascript, HTML, CSS, MySQL

Technologies: Perforce, Git, Linux, .NET, SQL, MongoDB, Express.js, React.js, Node.js, RESTful APIs, jQuery, Bootstrap, Handlebars.js, Google Lighthouse, Webpack

RELEVANT EXPERIENCE

Software Engineer

Jul 2006 – Feb 2014

Viasat

Carlsbad, CA

Filled a variety of roles including GUI design and development, Linux management and development, back-end server development, quality testing, and internal tools.

Individually ported Joint Communication Stimulator (JCS) from ancient Sun Microsystem OS/hardware to Linux/PC hardware with no previous Linux experience. This saved several thousand dollars on each new desktop system, gave access to modern tools and IDEs, and significantly improved quality, cost, compatibility, and speed of support and new development for JCS.

Acted as the lead designer and developer of desktop application software through the full product lifecycle to implement the Mode S signal type, increasing manageable signals of the JCS by approximately 300%.

Responsible for the design and implementation of server-client-database interfaces of a secure modem management and deployment project in a team of 4. Additionally took on existing debugging and QA issues that had fallen behind.

Served on a 6 person team as the software engineer assigned to the Blue Force Tracking quality and test team to provide Linux customization support and create software tools for necessary tests. Met daily updating benchmarks and goals including night and weekend support and software releases.

PROJECTS

Brew Favs | <https://github.com/chrisgshred/brewFavs> | <https://brewfavs.herokuapp.com>

An app to track favorite beers and breweries

- Collaborated with a team of 4 people to write efficient, reusable components and back-end libraries.
- Participate in the full development lifecycle, including estimation, design, development, testing, and deployment.
- Primary back-end web developer for this project; integrate with third-party vendors, APIs, and datasets.
- Used Javascript, Sequelize, jQuery, Node, Express, and Google Maps

Weather Dashboard | <https://github.com/tober65/Weather-Dashboard> | <https://tober65.github.io/Weather-Dashboard/>

A dashboard to get current weather in a city plus a five-day forecast

- Sole web developer in charge of design, development, and deployment.
- Used HTML, CSS, and Javascript

BOL\$A | <https://github.com/tober65/bolsa> | <https://bolsa-tober65.herokuapp.com/signup>

A stock picking app

- Collaborated with a team of 4 people. I focused mostly on backend API and database use and Express/Node routing.
- Used Express, Node, Mongoose/MongoDB, React.js

EDUCATION

Bootcamp Certificate: UC San Diego Extension, San Diego, CA - 2020

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

B.S. in Computer Science: California Polytechnic, San Luis Obispo, San Luis Obispo, CA - 2006