

Brandon Fieger

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Software & Full Stack Web Developer

Education

Bachelor's of Science In Computer Science

Stony Brook University, State University of New York

Aug 2013–May 2017

ISC2 Software Security Certification

Official ISC2 CSSLP Training Seminar

Jun 2018–Present

Experience

Software & Full Stack Web Developer

The Bronz Agency

Designed, developed and maintained software and web platforms for high-end clients who specialize in eCommerce. Daily responsibilities included: framework modifications, creating plugins and modules, code maintenance, front-end design changes and custom software solutions.

Sep 2017 – Present

Full Stack Web Developer

Tales of the Tatt

Lead developer for a social-networking website. Responsibilities included: coding and designing the entire platform from scratch, integrating various technologies such as socket communication, Apache Solr and social networking APIs, and the creation of a REST API which was used for a mobile app.

Oct 2013 – Jun 2016

Software Developer and Webmaster

Tormented Souls

Created a tattoo shop's website as well as a custom application which was used as a digital form to obtain customer information. Also created an automated marketing platform which integrated the form for remarketing purposes.

Dec 2013 – Oct 2014

Projects

Chat Program – TCP socket chat program (client & server) with a custom communication protocol, login interface, and a multi-threaded server.

Custom Shell – UNIX-style shell with job control, piping, file access, redirections and command history.

Dynamic Memory Allocator – Library to manage and optimize the heap using both an implicit and explicit implementation with coalescing and variable block placement policies.

NACHOS Operating System – Extended the NACHOS OS to support concurrency, filesystems, virtual memory, disk IO, CPU scheduling and hardware traps.

Skills

Programming Languages

- PHP
- Ruby
- JavaScript
- MySQL
- Java
- HTML5
- CSS3
- C++
- C
- Assembly

Frameworks & Libraries

- Magento
- Ruby on Rails
- Joomla
- Wordpress
- Spring
- Laravel
- Codeigniter
- jQuery
- Bootstrap
- UIKit
- Angular
- Materialize

Designing Tools

- Adobe Photoshop
- Adobe InDesign

Other:

- Version Control (Git & SVN)
- Pre-processors (SASS/SCSS)