# Brice Bentler

2602 4<sup>th</sup> Ave, Seattle, WA 98121, 425-677-0707, me@bricebentler.com,
GitHub: https://github.com/server4001 Website: https://www.bricebentler.com

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## Personal Profile

- Pursuing a position in the Software Engineering industry.

- Currently working full-time as a Software Engineer at Julep Beauty where I maintain their cloud infrastructure on AWS, and implement services and APIs using PHP, MySQL and Silex.

- Presently on contract with Diversified Systems Group Inc. where I automate business processes around their OpenCart Ecommerce framework.

- 2011 Certificate in Applications Development, Renton Technical College: 3.99 GPA. Course work included PC Hardware & Networking, Web Design, and Web Graphics, C# Programming, Applied Database Development, Software Testing, and Leadership/Teamwork in Systems Analysis.

## Experience

### Professional Experience

- Experienced building web applications and APIs using various frameworks for PHP and Node.js.

- Skilled in provisioning and maintaining Linux cloud infrastructure in AWS and Azure.

- Worked with various scripting languages like PHP, Bash, Ruby, and Python.

- Experienced with the following Relational Database Management Systems: MySQL, SQL Server 2008 R2, SQLite, and PostgreSQL.

- Proficient with other data stores such as: Elasticsearch, Redis, MongoDB, and Memcached.

- Familiar with writing tests and using Test Driven Development.

- Skilled in utilizing configuration management tools like Puppet and Ansible.

- Enjoy building virtual environments using Vagrant and Virtual Box.

- Worked with APIs like Facebook, Twitter, YouTube, Pinterest, and Twilio. Used to send/retrieve information and accomplish tasks such as finding all or some of a user's Facebook friends, or creating a Tweet.

- Previous history building Continuous Integration/Deployment (CI/CD) pipelines using Jenkins.

- Some history with container technologies like Docker.

- Familiar with version control using Git, GitHub, and BitBucket.

- Enjoy using web frameworks like Ruby on Rails, Laravel, OpenCart, Silex, and WordPress.

# Work History

**Julep, Seattle, WA 2014-Present**

Site Reliability Engineer

- Maintain cloud infrastructure in AWS and Azure (Infrastructure as a Service solutions).
- Architect scalable and highly available distributed systems using Services Oriented Architecture.
- Migrate their entire production and staging environment from EC2 Classic to AWS VPC (~100 instances).
- Lead the DevOps Pod and managed other team members. Assigned tickets, reviewed code, and ensured team member growth.
- Automate Puppet configuration code pipeline in Jenkins. Dynamic environments have Test Kitchen integration tests run, then code is deployed to the Puppetserver instance.
- Manage MySQL databases ensuring replication to read-only and reporting servers is consistently healthy.
- Set up server monitoring and alerting with New Relic and Slack.
- Previously worked on the Services Pod where I wrote API services to be consumed by Magento Ecommerce, and other services.
- Helped standardize 3rd party PHP library consumption, ensuring all libraries are properly vetted before included in projects.

**Diversified Systems Group Inc., Redmond, WA 2014-Present**

Contract Software Engineer, via sole proprietorship Bentler Design

- Build and manage modules for both the front and back end of OpenCart using PHP.
- Use MVC methodologies and OpenCart coding standards to ensure finished product is top notch.
- Collaborate and share code with other developers using Git and Github.
- Automated an all manual deploy process using Ansible configuration management and AWS Machine Images.
- Created a local environment for other software developers using Vagrant, bash, and Ansible.
- Automated image processing using ImageMagick. Customer images up to 1GB processed to PDF format, ready for printing.
- Assist in managing AWS infrastructure. Make recommendations on appropriate instance size and quantity.

**Brandbuddee.com, Bellevue, WA  2012-2014**

Lead Web Developer

- Worked with designers, development interns, and upper management to maintain and implement new features on the brandbuddee.com website.

- Managed a team of up to 6 development interns by assigning each intern tasks for a specific project, check in with them multiple times each week, and hold weekly meetings.

- Used the Twitter Bootstrap design framework to create and implement new design features and site layouts. This includes creating jQuery plug-ins from scratch and/or modifying existing ones.

- Utilized the following web languages: HTML5, CSS3, LESS, SASS, JavaScript, CoffeeScript, jQuery, Ruby on Rails, MySQL, SQLite, PostgreSQL, and MongoDB.

**Apple Crate Marketing, Redmond, WA 2012-2013**

Senior Web Developer

- Communicated directly with clients to create and update their websites and web applications.

- Worked on a range of projects, including: sites built with a template using Wordpress, e-commerce sites built from scratch with PHP, web apps containing a login/authentication system built from scratch with PHP based MVC frameworks such as Laravel 3, and social media apps using an API to communicate with sites like Facebook, Twitter, YouTube, and Pinterest.

- Utilized the following web languages: HTML5, CSS3, JavaScript, PHP, jQuery, AJAX, Laravel, and MySQL.

- In addition to web apps, also developed applications for the Android phone operating system with Java and XML.

**Freelance, Bellevue, WA 2004-2012**

- Developer Extraordinaire

- Built applications for Console, Windows OS, Android OS, and Web.

- Utilized C++ and C# to design and develop projects for Windows and Console.

- Utilized Java and XML to build applications for Android OS.

- Utilized HTML, CSS, JavaScript, C#, and ASP.NET to create web sites and web apps.

- Please see www.bricebentler.com for a highlighted list of freelance projects.

## Personal Projects

- lr-server: A live reload server written in Node.js that reloads your browser when you make code changes. https://github.com/Server4001/lr-server

- icinga-aws-autoscaling: An AWS Lambda function written in Node.js that updates Icinga inventory based on AWS auto-scaling group changes. https://github.com/Server4001/icinga-aws-autoscaling

- php7-centos-vagrant-box: A CentOS 6 Vagrant box with PHP7. https://github.com/Server4001/php7-centos-vagrant-box-source

## Education

Renton Technical College – Renton, WA

Associate of Applied Science Degree with Certificate in Computer Science, Winter 2012

Bellevue College – Bellevue, WA

2003-2006