

Chesley Brown

Founder of RentChek. Lead Programmer at Bluedrop. Coding enthusiast. Awesome Guy.

- chesleybrown.ca
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Education

- **College of the North Atlantic** - cna.nl.ca

Website Administrator - Class of 2007

Graduated with a 4.0 GPA

Skills

- **PHP** - *Proficient*

[Zend Framework](#), [CakePHP](#)

- **Javascript** - *Proficient*

[NodeJS](#), [AngularJS](#), [jQuery](#), [GruntJS](#)

- **HTML & CSS** - *Proficient*

[Sass](#), [Responsive Web Design](#)

- **Package Management** - *Proficient*

[npm](#), [bower](#), [Composer](#)

- **Python** - *Competent*

[Django](#)

- **Source Control** - *Proficient*

[Git](#), [SVN](#), [CVS](#)

- **Objective-C** - *Some Experience*

[iOS](#), [Xcode](#)

- **Databases** - *Competent*

[MySQL](#), [Postgres](#), [MongoDB](#), [Firebase](#)

- **Unit & Functional Testing** - *Proficient*

[phpunit](#), [JasmineBD](#), [Selenium](#)

- **Servers** - *Competent*

Ubuntu, nginx, Apache

- **Infrastructure & DevOps** - *Proficient*

Docker, Puppet, Vagrant, Continuous Integration, 12 Factor

- **eLearning** - *Competent*

SCORM Engine, SCORM Cloud, SCORM 1.2/2004, AICC, TinCan API

- **Other Skills & Traits**

Project Management, Self-initiative, Team Collaboration, Team Management, Project Planning, Forward Thinking, Transferring Knowledge, Documenting, Technical Scoping, Research & Development

Experience

- **Bluedrop Performance Learning** - bluedrop.com

Lead Programmer & Release Engineer - *Oct 2008 to Present*

- Involved in problem solving and architecting solutions.
- Provide leadership and ensure the quality of code produced by the development team through pull requests and code reviews.
- Involved in writing specifications, solution scoping, evaluating risks, time estimations, assessing resources and designing technical architectures.
- Perform DevOp duties including implementing and maintaining an agile development process, test & behaviour driven development, 12 Factor app design and continuous deployment.
- Manages the automated compilation, assembly, maintenance and delivery of source code to our production servers.
- Utilize technologies such as PHP, Zend Framework, NodeJS, AngularJS, Docker, Vagrant, Puppet, Git, Sass, Postgres, npm, bower, GruntJS, jQuery, phpunit, JasmineBD, SCORM Engine, SCORM 1.2/2004, AICC and TinCan API.

- **Satusfirm**

Web Application Developer - *Jul 2007 to Aug 2008*

- Contributed to media websites that served 1000's of simultaneous viewers.
- Developed live comment system.
- Website optimization.
- Integrated a third-party ticket purchasing system using a provided API.
- Built parsers for provided government files.
- Developed website graphics using GIMP, Photoshop and Illustrator.
- Provided leadership within the development team.
- Utilized technologies such as PHP, jQuery, CVS, SVN, Apache, MySQL and Smarty Template Engine.

- **Recent Conferences**

- Presented [RentChek](#) at [Startup NL DemoCamp](#)
- Attended [Security BSides](#), [Go Beyond Pixels](#) and [Lunch and Learn](#) with [Peter Moreira](#)

Projects

- **RentChek** - rentchek.com

Responsive web app I built for managing rental properties. Powered by [Sass](#), [AngularJS](#), [MongoDB](#), [NodeJS](#), [nginx](#), [Docker](#) and 12 Factor app design.

- **Synapsie** - synapsie.com

Web service I created for recording life memories. Powered by [Python](#), [Django](#), [Apache](#) and [jQuery](#).

- **CoursePark** - coursepark.com

Lead developer for this eLearning platform at [Bluedrop](#). Powered by technologies such as [PHP](#), [Zend Framework](#), [phpunit](#), [jQuery](#), [Postgres](#), [SCORM Engine](#), [Git](#) and [nginx](#).

- **Bluedrop Learning Networks Platform** - *Work in Progress*

New platform led by myself and my team of developers at [Bluedrop](#). A custom built eLearning platform consisting of apps following [12 Factor](#) design. Using technologies such as [NodeJS](#), [AngularJS](#), [Sass](#), [GruntJS](#), [Docker](#) and [Postgres](#). Although this is a work in progress, you can [preview the API documentation online](#).

- **PeerPerks** - chesleybrown.github.io/peerperks

OpenSource web app I created to encourage peer code review through gamification with incentives. Powered by [Firebase](#) and [AngularJS](#).

- **Portfolio** - chesleybrown.ca

My custom built portfolio. Has a blog that I designed to integrate directly with [Evernote](#) as well as a custom aggregated social feed. Source code can be seen at github.com/chesleybrown/portfolio. Powered by [NodeJS](#), [MongoDB](#), [AngularJS](#) and [Evernote](#).

- **Open Source Contributions** - github.com/chesleybrown

[pongular](#), [grunt-aglio](#), [knex](#), [allmighty-autocomplete](#), [autofill-directive](#), [randomclass-directive](#)

Hobbies

- Snowboarding - *Moderately skilled*
- Competitive Video Games - *Starcraft, Counter-Strike, etc*
- Juggling - *Intermediate*
- Programming - *Yes, it's also a hobby*
- Shovelling Snow - *Mandatory hobby in Newfoundland*

References

- Github - github.com/chesleybrown
- LinkedIn - linkedin.com/in/chesleybrown
- Professional references available on request.