

BJ Peter DeLaCruz, CISSP, CCSP

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Blogs: [The Java Logger](#), [The Samurai's Journal](#)

Online Profiles: [LinkedIn](#), [Stack Overflow](#), Code Repositories: [Bitbucket](#), [GitHub](#), [Gists](#)

BACKGROUND

Strong experience in adding new features to existing applications. Incorporates secure coding practices during entire software development lifecycle. Skilled in balancing multiple projects and prioritizing tasks. Expert in solving concurrency issues, improving application performance, and unit testing. Main interests are cloud, security, and web development.

PROFESSIONAL EXPERIENCE (7 YEARS)

U.S. Department of the Treasury, Bureau of the Fiscal Service Parkersburg, West Virginia
Information Technology (IT) Specialist (APPSW), GS-2210-12 October 2019

Hawaii Information Consortium, LLC Honolulu, Hawaii
Java Developer September 2015 – May 2016 / October 2016 – October 2019
I developed Spring web applications for Hawaii state government entities: [Special Use Permits](#), [Mauna Kea Recreation Area Permits](#), [Bureau of Conveyances Online Document Search](#), [HMOAB Online Certification](#), [Special Invoice Payment System](#), [Solar Water Heater Variance Request](#), [Payment Platform](#). I maintained [LandLink](#), a land records management system developed by TriMin Systems.

University of Hawaii System, Information Technology Services Honolulu, Hawaii
Java Web Developer March 2014 – May 2015
I supported [Laulima](#), a course management and collaboration system for the University of Hawaii; established an issue-tracking and documentation process for the support staff, coordinated the upgrade process with database and system administrators, and improved usability by adding new features to existing tools.

Referentia Systems Incorporated Honolulu, Hawaii
Software Engineer August 2011 – December 2013
I assisted in the development of the [LiveAction](#) product. I added support for configuring quality of service (QoS) on Cisco devices and created reports and dashboards that display device, interface, and protocol data.

ACTIVE CERTIFICATIONS (7)

CompTIA Cloud+	August 20, 2024
Linux Professional Institute LPIC-1 Linux Administrator	September 8, 2023
CompTIA Advanced Security Practitioner (CASP+)	May 25, 2023
CompTIA Security+	May 25, 2023
(ISC) ² Certified Cloud Security Professional (CCSP)	September 30, 2022
(ISC) ² Certified Information Systems Security Professional (CISSP)	March 31, 2022
(ISC) ² Certified Secure Software Lifecycle Professional (CSSLP)	April 30, 2021

LIFETIME CERTIFICATIONS (13)

Oracle Certified Professional, Java SE 11 Developer	June 29, 2019
CompTIA Linux+ Powered by LPI	September 8, 2018
Certificate of Cloud Security Knowledge (CCSKv4)	June 5, 2018

Oracle Certified Expert, Java EE 6 Java Persistence API Developer	May 24, 2018
CompTIA Server+	November 22, 2017
Arcitura Certified Cloud Professional	June 23, 2017
CompTIA Mobility+	January 4, 2016
CompTIA Storage+ Powered by SNIA	September 30, 2015
Android Certified Application Developer	September 26, 2015
Oracle Certified Professional, Java SE 8 Programmer	August 10, 2015
Oracle Certified Professional, Java SE 7 Programmer	November 8, 2012
Oracle Certified Master, Java SE 6 Developer	October 19, 2012
Oracle Certified Professional, Java SE 6 Programmer	May 24, 2012

ONLINE TRAINING

[Linux+ and LPIC-1: System Administrator - Exam 102 \(v4 Objectives\)](#), *Linux Academy*.
[Linux+ and LPIC-1: System Administrator - Exam 101 \(v4 Objectives\)](#), *Linux Academy*.
[Game Development for Modern Platforms](#), *Michigan State University*.
[Business of Games and Entrepreneurship](#), *Michigan State University*.
[Principles of Game Design](#), *Michigan State University*.
[Introduction to Game Development](#), *Michigan State University*.
[Server-side Development with NodeJS](#), *Hong Kong University of Science and Technology (HKUST)*.
[Multiplatform Mobile App Development with Web Technologies](#), *HKUST*.
[Front-End JavaScript Frameworks: AngularJS](#), *HKUST*.
[Front-End Web UI Frameworks and Tools](#), *HKUST*.
[HTML, CSS, and JavaScript](#), *HKUST*.
[App Design and Development for iOS](#), *University of Toronto*.
[iOS App Development Basics](#), *University of Toronto*.
[Introduction to Swift Programming](#), *University of Toronto*.
[Hardware Security](#), *University of Maryland, College Park*.
[Cryptography](#), *University of Maryland, College Park*.
[Software Security](#), *University of Maryland, College Park*.
[Usable Security](#), *University of Maryland, College Park*.
[Programming Cloud Services for Android Handheld Systems](#), *Vanderbilt University*.
[Programming Mobile Services for Android Handheld Systems](#), *Vanderbilt University*.
[Programming Mobile Applications for Android Handheld Systems](#), *University of Maryland, College Park*.

INTERNSHIPS

Maui High Performance Computing Center Kihei, Hawaii
Summer Intern June 2010 – July 2010
 I developed [C programs](#) that can be used to benchmark high performance computing systems. I benchmarked the systems that were at the center and presented the results to my supervisor Lance Terada and his team.

COMPETITIONS

2nd Hawaii Annual Code Challenge Honolulu, Hawaii
Team Captain August 2017 – September 2017
 My team developed a Spring web application for the Office of Hawaiian Affairs (OHA) that displays grant data in a filterable table and different types of charts, and also exports the data periodically to data.hawaii.gov. The source code is hosted on [GitHub](#).

BOOK REVIEWS

[Mastering Android Application Development](#), [Learning Android Application Testing](#), [Gradle in Action](#)

EDUCATION

Master of Science, Computer Science, GPA 4.00. *University of Hawaii at Manoa.*

May 2011

Bachelor of Science, Computer Science, GPA 3.85. *University of Hawaii at Manoa.*

December 2008