

# KEITH E. LOCKEY

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## SUMMARY OF QUALIFICATIONS

Focused and hardworking seeking to contribute to and grow with a dynamic, innovative and progressive organization. Information technology background refined through independent consulting and educational experience. Strong written and oral communication skills.

## LANGUAGES

**OCA: Oracle Certified Associate Java SE 8 Programmer**

Spring Boot, JavaScript, Bootstrap, HTML, CSS

## EDUCATION

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**Front End Developer Certificate** • THE IRON YARD • St. Petersburg, FL • 2017

**MS, Cybersecurity** • *Concentration: Digital Forensics* • UNIVERSITY OF SOUTH FLORIDA • Tampa, FL • 2016

- Relevant Coursework: Applied Cryptography, Digital Evidence, Data Networks, Network Forensics, Information Security and Risk Management, Decision Analysis for Business Continuity and Disaster Recovery.

**BS, Computer Science** • UNIVERSITY OF CENTRAL FLORIDA • Orlando, FL • 2000

**BA, Psychology** • HAVERFORD COLLEGE • Haverford, PA • 1993

## RELEVANT EXPERIENCE

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**Computer Science Tutor** • Link-Systems International, Inc. • Tampa, FL 2018 – Present

- Working online closely with college students on algorithms, data structures and complex programs in C, C++, Java and Python among other languages.
- Debugged many programs in C, C++, Java, Javascript and Python among many languages and offered viable solutions.

**Front End Engineering Certificate** • THE IRON YARD SCHOOL • St. Petersburg, FL 2017

- Wrote many apps in JavaScript and React
- Most of the apps are games incorporating interesting design and complex algorithms.
- Connected apps to Relational and JSON databases (Google Firebase).
- Final project was an app that kept a daily log of the user with text input, a location on a Google map and an uploaded image input into Google Firebase database.

**Computer Forensic Researcher Internship** • HIGH TECH CRIME INSTITUTE (HTCI) • Largo, FL 2016

- Conducted investigations into cellphone-driven cybercrime taking place across the world through online resources.
- Focused specifically on cellphone use by groups like ISIS; analyzed how members used cellphones in defined attacks. For instance, located instances where apps were built to trigger bombs. Established chain of custody.

**MS, Cybersecurity** • *Concentration: Digital Forensics* • UNIVERSITY OF SOUTH FLORIDA • Tampa, FL 2015 - 2016

**Programmer** • PINELLAS COUNTY SCHOOLS • Largo, FL 2012 – 2014

- Created and modified computer programs by converting project requirements into code.
- Developed a SSIS package to move data from a mainframe to a server as part of the data migration procedures.
- Converted 50 SSIS packages into stored procedures and added error handling; wrote new stored procedures and added SQL code to existing stored procedures; documented 40 stored procedures on different databases.
- Clarified in writing the mapping between fields on the mainframe and fields in the data warehouse for developers.

**IT Programmer**

2001 – 2005

- Sought out opportunities to leverage and further develop IT skills with different companies on case-by-case basis.
- Collaborated with ten Java and C++ Developers to upgrade an existing website for Certegy so that end-users could access credit-union accounts remotely. Wrote code to set up Quick Login Access.
- Analyzed requirements and designed a plan to create a web-based software application as a Java Developer for Unitrin, Inc.