

# Cole Silvernail

colesilvernail@gmail.com • (321) 514-4369 • linkedin.com/in/cole-silvernail

Entry-level recent graduate with skill-set translatable to Software Engineer positions. Professional, educational, and project-based expertise in Software Development and Full Stack Engineering for the delivery of technical and web solutions. Proven passion for continuous professional development coupled with a propensity for objectives-driven team/project management.

## Education

University of Central Florida, Orlando, FL

08/2016 – 05/2019

**Bachelor of Science in Computer Science**, GPA: 3.08/4.0

- Relevant Courses: Object Oriented Programming, Web and User Experience, Computer Science I & II, Systems Software, Security in Computing, Database Systems, Artificial Intelligence, Discrete Structures, Programming Languages, Operating Systems

Florida State University, Tallahassee, FL

06/2007 – 04/2012

**Bachelor of Science in Finance**

## Work Experience

Alstom, Melbourne, FL

06/2018 – 08/2018

*Software Intern*

- Composed bash scripts for the effective automation of test software.
- Developed comprehensive applications to install drivers and company-embedded software on Linux modules for clients.
- Conceived, designed, monitored, and administered solutions tests to ensure continuous quality control.

Florida Department of Law Enforcement, Tallahassee, FL

11/2011 – 04/2012

*OPS Clerk Specialist*

- Analyzed government and criminal databases for cases, ensuring each contained relevant and accurate information.
- Processed a plethora of confidential data and information, while holding accountability for the input of specific data into a variety of government databases.

## Skills

**Programming:** C, Java, Python, React, Express, Node.js, SQL, MySQL, JavaScript, and Bash

**Other:** Linux, Red Hat Enterprise Linux, CentOS, Windows 10, git, Agile Development, HTML, CSS, Bootstrap

## Projects

**Library of Congress Article Parser and Web Application, 2019**

- Automated article retrieval to be processed by parser using Python.
- Utilized Apache Solr platform to create the web application's search engine.
- Architected various website components with React and Laravel.

**Team Based Event Manager, 2018**

- Provided integral assistance and contribution to development of front-end User Experience with HTML and Bootstrap 4.
- Successfully designed and built full MySQL database while constructing back-end RESTful API.

**Colesilvernail.com**

- Designed, developed, and rolled out personal portfolio website.