

# CHRISTIAN DECKER

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## PROFILE

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**Computer Languages** Python, C#, C++, Java, SQL, R JavaScript  
**Tools** Git, VSCode, Visual Studio, Vim, NVim, Jenkins, GoCD, Docker

## EDUCATION

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**Stetson University, DeLand FL** *May 2017*  
B.S in Computer Science  
Minor in Data Analytics  
Thesis: *Scene by scene script generation for live action hollywood movies*

## CERTIFICATIONS

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Microsoft MCSD: App Builder *2018 - Present*  
Microsoft MCSA: Web Applications *2018 - Present*

## EXPERIENCE

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**GreenZone, Inc** Aug 2019 - Current  
*Sr. Software Engineer* *Washington, DC*

- Works with the internal AWS Engineering team for on-premise to AWS migration (CloudFormation baselines, security reviews, prototyping)
- Actively developing a three tier architecture for an interactive way to archive on-premise data to S3 using Flask, PythonOnWheels, Boto, OpenID, Okta
- Leads discussions and demos on Lambda (Step-Functions) vs Airflow, ow to use Remote Development, and others for internal team
- Trains new team members on current processes and answers general questions
- Developed bash scripts for SE to utilize for installing all development tools on MacBooks (Brew, VS-Code, Python, Docker, etc)
- Created and maintains a python framework for running OCR over documents and extracting pertinent information via a YAML file using PYAML, Tesseract, pdfminer, fuzzymatch, NLTK, and textstat
- Increased performance of previous existing ETL pipeline that loads 14TB worth of data by introducing multiprocessing
- Works with team on porting vagrant to docker-compose, RHEL6 to RHEL7, and enhances Ansible aurora process
- Created multiple AWS lambda with serverless for managing RDS instances, streaming public data into RDS/ES, and managing tagged resources
- Demoed a prototype of data loading with Snowflake in both python and JavaScript
- Created and maintains a python tool for metadata to postgres database extraction and file relocation compiled executable using YAML; using PYAML, SQLAlchemy, and pytest
- Utilizes AutomationAnywhere (AA) RPA to streamline exit process
- Migrates existing RPA code from AA Version 11 to AA 360

**NinjaJobs** Mar 2019 - Aug 2019  
*Sr. Software Engineer* *Washington, DC*

- Contract to hire for GreenZone, Inc

**Computer Enterprises, Inc***Software Developer*

Feb 2018 - Mar 2019

*Washington, DC*

- Supported a large scale refactoring to reduce code debt in both C# and AngularJS
- Rewrote SQL views and store procedures
- Transitioned the data access layer to entity framework
- Utilized python for rapid database change prototyping
- Created and updated web interfaces using .NET, EF, and KnockoutJS
- Attended daily stand-ups, weekly backlog groomings, and client demos
- Handled all code in Microsoft's TFS
- Assisted in pre-sale architectural design meetings, proof of concepts, and request for quotations

**GEICO***Software Developer / Analyst II*

Feb 2018 - Mar 2019

*Washington, DC*

- Supported and refactored previous Underwriting systems in C# and JavaScript
- Created a packet tracing framework for both internal RESTful and SOAP processes
- Developed test automation tools using Python's Robot Framework
- Lead daily scrummeetings
- Handled all code in Microsoft's TFS
- Implemented an Hadoop MapReduce POC for policy information in order to reduce storage size

**SEI***Wealth Platform Developer Intern*

Jun 2016 - Aug 2016

*Oaks, PA*

- Followed the Scaled Agile Framework (SAFe) to ensure deliverables were met
- Developed automated tests with Test Complete
- Updated, refactored, and implemented new features on production code
- Presented a research top on mobile development in front of SEI executives
- Handled all code in Git
- Utilized Python to mung survey results, used the results to clearly communicate trends to the SEI executives

**Stetson University***Senior Office Assistant*

Aug 2016 - May 2017

*DeLand, FL*

- Evaluated positions for Career Job Posting Board
- Assisted guests with creating appointments
- Planned large scale employer-student oriented events
- Ran diagnostics on work computers
- Developed interactive JAVA program to insert data into multiple Excel applications
- Used Python to scrap the entire CaPD website to determine dead links to better improve the CMS system