



SUMMARY

Dedicated Computer Science undergraduate offering extensive technical background and effective communication skills. Demonstrated excellence in multiple internships by proposing unique solutions while learning and utilizing modern technologies and development frameworks. Skilled in collaborative efforts and encouragement of teammates.

EDUCATION

Eastern Connecticut State University, Willimantic, CT

2017

Bachelor of Science in Computer Science

Minor in Business Information Systems

Cumulative GPA: 3.97/4.0

SKILLS

Development

▪ Java programming & JMS	▪ Big Data Programming	▪ Spring Framework	▪ RESTful APIs
▪ JavaScript: AngularJS	▪ HTML + Bootstrap CSS	▪ Apache Maven	▪ Agile methodology
▪ Git	▪ Data analytics: Looker, Tableau	▪ R programming (CRAN)	▪ Shell scripting (basic)

Server-side technologies

▪ Linux	▪ Server deploy + maintain	▪ CICD: Jenkins, Ansible	▪ SQL + NoSQL DB
▪ Apache	▪ Hadoop		

Misc.

▪ Computer hardware	▪ Security + malware removal	▪ Data preservation	▪ Microsoft Office
▪ Video editing	▪ Computer Aided Drafting	▪ Enterprise Architecture + Infrastructure	

EXPERIENCE

Redacted

2015 – Present

Developer & Data Analyst: Redacted

Summer 2016 – Present

- Flawless collaboration with team members across the nation
- ETL (Extract, Transform, Load) 5 billion records from 'server crawls' into Hadoop and Looker
- Established automation process to help identify over 17 PB of data files across redacted's enterprise
- Created dashboards to report against 17PB of file data to assist in environment management
- Continuous Integration, Continuous Deployment (CICD) with Jenkins and Ansible
- Agile-trained developer! Facilitated daily standups and demoing of team and personal deliverables

Developer: Redacted

Summer 2015

- Built a product to support redacted's Service Oriented Architecture refresh strategy
- *Integration layer to deliver and transform plan data to comply with downstream consumer format requests*
- Created, deployed, and maintained servers in redacted's Private Cloud
- Led a team of 30 interns in technology planning with custom Enterprise Architecture and infrastructure documents

Redacted

September 2011 – August 2013

Redacted

- Altered multiple databases and spreadsheets to make data input and access easier for coworkers
- Managed vital databases which dozens of engineers relied on to monitor over 50,000 part revisions

AWARDS & RECOGNITIONS

Dean's List

All semesters

Upsilon Pi Epsilon

April 2016

Redacted Award

June 2013

PROJECTS

MySQL database manager, video streaming system (class project), real-time stock market tracker, multiple YouTube downloader/converter, traffic monitor, imageboard downloader, bulk SMS/eMail sender, RuneScape (game) bots and client modification, networked chat, random password generator, tic-tac-toe, minesweeper, poker, & more @ GitHub

SELECTED COURSEWORK

CS: Advanced Database Systems, Big Data Programming, Bioinformatics Programming&Analysis, Java Messaging Svc

BIS: Bus Intelligence&Data Solution, Systems Analysis and Design, Project Management, Marketing, eCommerce

CERTIFICATIONS

- Microsoft Office 2010
- M101P: MongoDB for Developers