ANDREW KROFT

Glenville, NY 12302 • 518-322-1914 • DrewK2525@yahoo.com

https://github.com/drewk2525 • https://gitlab.com/drewk2525

http://andrewkroft.com

CAREER OVERVIEW

Full stack senior software engineer with over 10 years of experience creating elegant technical solutions to a wide array of software problems. Utilization of strong communication and teamwork skills to meet and exceed needs while keeping up with industry best practices to ensure future stability and ease of iteration.

QUALIFICATIONS

- Node JS / JavaScript
- AWS (Lambda, RDS, Dynamo, Kinesis, S3, API Gateway, SQS, SAM)
- AWS Certified Cloud Practitioner
- MySQL / SQL Server
- ElasticSearch
- Gitlab CI/CD
- Python
  - Flask
  - SQL Alchemy
- CSS, Sass, Bootstrap
- PHP
- Java

EXPERIENCE AND EMPLOYMENT

COMMERCEHUB, SOFTWARE ENGINEER
JUNE '18 - PRESENT

- Design and implementation of greenfield projects:
  - System supporting flow and storage of a high volume of order and inventory data (Kinesis, Dynamo, SQS, Lambda)
  - API and cross-system frameworks to support sending and receiving order and inventory data to a legacy system (Kinesis, ElasticSearch, API Gateway, Lambda)
  - System for sending a high volume of order and inventory data to a third party API (RStreams and Rust)
- Maintenance / On-Call responsibilities and documentation for existing systems

JAHNEL GROUP, BI MANAGER AND DEVELOPER
JAN '16 – JUNE '18

- Meet regularly with clients to clarify requirements and create solutions to business needs
- Manage, mentor, and train junior level developers
- Write T-SQL queries to quickly and accurately pull data for BI reports from a large database
- Develop a children's game with Phaser.js for Jahnel Group's educational software
- Miscellaneous JavaScript, HTML, and CSS consulting work

ATYPICA INC. CONTRACTOR AND CONSULTANT
JULY '15 - 2016

- Develop and customize web applications using Wordpress and Drupal
- Create automated data scraping scripts to collect and compile data from various sites
- Project management – Design RFPs, create budgets and timelines, and communicate with clients throughout project lifecycles to ensure client needs are met or exceeded

INDEPENDENT CONSULTANT
JUNE '11 – JULY '15

- Worked closely with clients to find the most efficient solutions for their web needs
- Designed and developed custom inventory tracking system utilizing PHP and MySQL
- Designed and implemented custom site redesigns utilizing Adobe Illustrator and CSS
- Created custom CMS with PHP, MySQL, JavaScript, and CSS

EDUCATION

BACHELOR OF SCIENCE: WEB DESIGN AND DEVELOPMENT
JUNE '15

FULL SAIL UNIVERSITY

- Completed degree online while working full-time
- Coursework in UI/UX design and web programming