Johnathan Chivington

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Technical Skills

Deep Learning
- ML Mathematics: Linear Algebra, Calculus
- Convolutional Neural Networks for Computer Vision
- Dataset Cleaning, Labelling, Synthesis & Augmentation
- Data Analysis & Visualization

Programming Languages
- C
- Java
- SQL
- Bash
- Python
- Javascript
- Matlab/Octave
- PHP

Technologies & Software
- Numpy
- PyTorch
- CUDA
- Nginx
- Apache
- Redux
- React
- NodeJs
- PM2
- Git
- Forever
- MongoDB
- MySQL
- PhpMyAdmin
- MatplotLib
- Letsencrypt
- Arduino
- ESP32
- Raspberry Pi
- Nvidia Jetson

Web & Networking
- UX/UI Design & Development
- Database Design & Development
- Socket Programming
- Fetch/AJAX/Workers
- Caching & Offline Design

History

Fiscal Specialist – University of Washington (July 2019 – present)

- Assure all purchases are appropriate to the budget and follow the rules of purchasing established by the university, by the departments and by funding agencies; including, e-Travel, eReimbursement, ARIBA Non-PO Invoice Payments, ProCard and others as assigned.
- Understanding audit rules and procedures to assure compliance with all guidelines. Routine compliance auditing of all travel-related records for the departments and resolving possible discrepancies.
- Advising and assisting faculty, administrative and research staff in understanding and abiding by rules and guidelines around purchasing and travel.
- Reconciling purchases and working with vendors to resolve problems and discrepancies.

Accounts Receivable Specialist – ABC Legal Services (March 2018 – Feb. 2019)

- Generated and send out invoices and statements.
- Followed up on, collected and allocated payments.
- Perform account and ledger reconciliations and audits.
- Monitored customer account details for non-payments, delayed payments and other irregularities.
- Researched and resolved payment discrepancies, as well as mitigated potential future discrepancies.
- Reviewed AR aging to ensure compliance.
- Maintained AR customer files and records.
- Process credit card payments.
- Posted receipts to appropriate accounts and verified transaction details.
- Assisted with month-end closing.
- Collect data and prepared monthly metrics reports.

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History (cont.)

Caregiver – Woodway Senior Living   (March 2017 – Jan. 2018)

- Coordinated with Activities Director and Nutrition Specialists to plan resident schedules.
- Assisted elderly patients in daily living activities such as nutrition, ambulation and recreation.
- Administered medications and a personal care/hygiene.
- Coordinated with Nutrition Director to plan weekly food orders.
- Performed Peripheral Neuropathy massages, as well as guided stretching and exercises to help residents increase mobility and independence.

Mobile Developer – ServiceMonster   (Dec. 2016 – March 2017)

- Developed POS, invoice & estimate, inventory, accounting, and fleet tracking software.
- Worked with mobile team to develop tablet-based solutions using React Native.
- Troubleshot and debugged products for performance optimiztaion.
- Talked with users to understand their needs and experiences.
- Designed interfaces to improve user experience.
- Identified and planned for new features.
- Ensured new and legacy applications meet quality standards.
- Suggested and implement new mobile products, applications and protocols.
- Maintained industry knowledge through ongoing research of state-of-the-art trends.

Sales Supervisor – Best Buy   (Aug. 2015 – June 2016)

- Led a team of 7–10 sales associates through ongoing coaching and mentoring of various sales techniques & best practices.
- Produced ~$800k in revenue Q4 '15 through solutions-based sales techniques.
- Generated b2b leads.
- Consistently in top 10% of credit services sales for the entire West Coast market, including large districts such as Los Angeles, San Fransisco, etc.
- Performed initial computer setups and software installations.
- Processed computer return compliance audits.
- Maintained communication between clients and Geek Squad.
- Taught customers how to setup and use new computers and accessories.
- Assisted with questions and client education regarding technology use and repair.
- Diagnosed and recommended repairs for computer issues.
- Coordinated shipping and installation of in-home products and services.
- Troubleshot and mitigated customer issues and/or staff errors.

Education & Certifications

- **North Seattle College –** Bachelor of Computer Science (2018 – present)
- **Deeplearning.ai on Coursera –** Deep Learning Certificate (2018)
- **Stanford University on Coursera –** Machine Learning Certificate (2018)
- **Queen's University of Charlotte –** Certified Nurse Aide 1 (2012)

Volunteering

- **Hands-On Atlanta –** maintenance and repair work for low/no-rent community helping single parents and families near or recovering from homelessness.