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## ALEX PETERSON

### SOFTWARE DEVELOPER

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github.com/helloalexpeterson

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### OBJECTIVE

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Enter a software development internship where I can expand my computer science foundations and gain industry experience.

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### SKILLS

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Git • Linux • IBM Mainframe • Office365 •  
Vendor Relations

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### LANGUAGES

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IBM Assembler • C++  
HTML • PHP • SQL

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## EMPLOYMENT

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### THE GUITAR CENTER – CUSTOMER SERVICE MANAGER

July 2019 – August 2020

Responsible for training sales team on best practices, improving KPI's, and maintaining a great retail environment.

### TREK BICYCLE – TERRITORY MANAGER

March 2017 – April 2019

Traveled the country to maintain TREK vendor-dealer relations by adding value through advising marketing plans, purchasing plans, staff training, inventory and sell-through analytics, and providing year-round support.

### TREK BICYCLE – INSIDE REPRESENTATIVE

Offered year-round support to TREK's customers.

Utilized Microsoft Office and JD Edwards enterprise software.

Worked with Territory Managers in-market to hold retailers accountable for their commitments.

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## EDUCATION

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### BS. COMPUTER SCIENCE – SOFTWARE DEVELOPMENT

Northern Illinois University (Graduation Spring 2023)

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## COURSEWORK

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### CSCI 330 – UNIX AND NETWORK PROGRAMMING

- Application of UNIX system, commands, and Shell script programming.
- Utilization of network programming concepts and protocols.
- Lab work in Awk, bash, and C.

### CSCI 340 – DATA STRUCTURES & ALGORITHMS

- Application of analysis and design techniques to nonnumeric algorithms acting on data structures.
- Utilization of algorithmic analysis and design criteria in the selection of methods for data manipulation through lab work in C++.

### CSCI 360 - IBM ASSEMBLER

- Wrote JCL and Assembly programs for IBM System Z370 Mainframe to gain a deep understanding of storage and linkage.

### CSCI 466 - DATABASES

- Extensive lab work in entity-relationship modeling, SQL, & PHP
- Worked in a team to design, implement, and publish an ecommerce sales catalog and website built on HTML, SQL, PHP.

### CSCI 467 – SOFTWARE ENGINEERING

- Usage of agile and waterfall development practices, as well as an understanding of systems development life cycle.
- Worked in a team to design and host a web app to create sales quotes built on HTML, SQL, PHP, and JavaScript.