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- Chicago, IL
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Michael Erlander

Web Developer

SUMMARY

Recent graduate with a passion for web development along with freelance experience in various development projects

Professional experience in strategy formulation and implementation, route logistics and management, sales analytics, and project management

KEY SKILLS

Web Development • Testing & Troubleshooting • Website
 Maintenance • UI/UX Design •
 Application Design & Deployment
 • Project Management • Mobile App Development

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript,

Python, Java

Platforms/Systems: GitHub, Node.js,

Firebase

Frameworks/Libraries/Database:

React, Bootstrap, Materialize, MySQL, jQuery, PostgreSQL, MongoDB

WEB DEVELOPMENT PROGRAM

Full Stack Web Development

Program | Northwestern University | Jan '18 - Apr '18 HTML | CSS | JavaScript | GitHub |

React | Node.js | Firebase | MySQL |
jQuery | Bootstrap | Materialize |
APIs | MongoDB

Development Experience

Freelance Web Developer

Apr '20 - Present

California State University - Northridge

Third largest University in the 23-campus California State University system

Los Angeles, CA

- Sole developer for multiple studies performed by the Department of Psychology
- Faces in Social Context: Study which involved gathering data from users as they ranked facial similarities between two images as well as various demographic data. Firebase was used for the database, and a Python script was created to parse the JSON data to a CSV file.

Technical skills used: HTML, CSS, JavaScript, Bootstrap, Firebase, and Python

- Harris Study variation: Similar to the previous study with the addition of a survey to gather data about the user's knowledge of Kamala Harris and other political figures as well as user biases.

 Technical skills used: HTML, CSS, JavaScript, Bootstrap, Firebase, and Python
- Positive Stereotypes: Study which involved gathering mouse movements, coordinates, and time
 data from users as they choose between relevant positive stereotypes for the demographic pool
 they fall into. Technical skills used: HTML, CSS, JavaScript, Bootstrap, Firebase, and Python

Professional Experience

Sales Solutions and Analytics Specialist

Apr '12 - Jan '18

Northstar Lottery Group

Private Manager for the Illinois Lottery

Chicago, IL

- Analyzed annual business plan and retail network sales on a macro and micro level to create goals for the sales team
- Administered sales force automation tool for the sales team. Tasks included: coordinating update launches, providing training, testing, user support, quality assurance
- Consulted on interactive technology training program, sales force automation and routing software needs across jurisdictions. Performed needs and gap analyses to create possible solutions to be presented in proposals
- Developed, implemented, and maintained a customized routing process for over 70 territories within Illinois using third-party routing software (Roadnet)

EDUCATION

Loyola University Chicago

Aug '19 - Dec '20

B.A. in Information Technology

Chicago, IL

GPA: 3.89/4.00