

John Sauter

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Portfolio: https://johnsauter.github.io/UNH_Bootcamp-20-React_Portfolio/

GitHub: <https://github.com/JohnSauter>

Summary

Experienced computer programmer who understands the discipline necessary to build products that work, on time and within budget. Experience working in many roles in academia and industry, including team leader, product development, implementation, quality assurance and customer support. As a Principal Software Engineer, developed products for Digital Equipment Corporation, a world-class computer manufacturer. Currently pursuing a certificate in full-stack coding from the University of New Hampshire, developing skills in JavaScript and its add-on modules for front-end and back-end development.

Projects

- Find Dry Chargers | [Link to GitHub](#) | [Link to Deployed Project](#)
 - Overview: lets long-distance drivers of electric vehicles to find chargers that are within range, in the right direction, and not being rained on.
 - Responsibilities: originated the idea, guided the design, did much of the back-end coding including integration of other participant's work, wrote the presentation slides.
 - Tools Used: HTML, CSS, JavaScript, jQuery, Foundation for Sites and the Crypto package
- Plant Selection Planner: | [Link to GitHub](#) | [Link to Deployed Project](#)
 - Overview: saves time for gardeners and nursery managers when selecting plants for a garden.
 - Responsibilities: collaborated on the design, wrote the login front end and much of the back end, wrote the presentation slides, demonstrated the application during the presentation
 - Tools Used: HTML, CSS, JavaScript, Foundation for Sites, Node.js, Express.js, Handlebars.js, MySQL, GitHub, Heroku, JawsDB, Sequelize and nodemailer.

Technical Skills

- Front end: HTML5, CSS, Bootstrap, Foundation for Sites, JavaScript, JQuery, React
- Back-end: Node.js, Express.js, MySQL, Sequelize, MongoDB, Mongoose, Mongo Atlas, GraphQL, Heroku

Work Experience

Assistant Administrator for UPS in Londonderry, NH

April 2019 to February 2022

- I oversaw the hour-to-hour operation of the building, making sure parts flowed smoothly through the system, and handled special requests from customers.
- In addition, I developed documentation for the routine processes.

IT Technician for UPS in Londonderry, NH and Chelmsford, MA

June 2015 to April 2019

- I helped users with computer problems and installed and maintained computers, printers and other equipment.
- In addition, I would fix problems in other locations remotely or by traveling there.

IT Technician for Kforce and Mōdis in New Hampshire, Massachusetts, Maine and New York

May 2009 to June 2015

- I replaced servers in Home Depot stores;
- installed Hewlett-Packard printers in
 - U.S. Postal Service facilities,
 - Bank of America branch offices and
 - Liberty Mutual offices;
- replaced Microsoft Windows XP on Liberty Mutual computers;
- surveyed, installed and removed computers at Liberty Mutual offices;
- installed and upgraded computers for Genesis Healthcare and Lahey Clinic.
- developed and piloted a process for converting all of Corning's computers to Microsoft Windows 7, and
- worked with a team to upgrade 3,000 computers at the Dartmouth-Hitchcock Medical Center in Lebanon, NH.

Education

Certificate in Full Stack Programming from the University of New Hampshire, September, 2022.

This document was last updated August 18, 2022.