

# DAVID R. GUTHMANN

---

6126 South 96th Court Apt. 36  
Omaha, NE 68127  
(402)250-7733  
drguthmann@cox.net

---

## PROFESSIONAL EXPERIENCE

|   |             |
|---|-------------|
| PepperJax Grill   | 2019 - 2020 |
| Maintained Cleanliness of Dining Area   |             |
| Restocked Sauces, Napkins, and Silverware                                       |             |
| Attended to Customer Needs and Answered Questions                               |             |
| Prepared Food for Line Use  |             |
| Progress Rail Services  | 2012 - 2015 |
| Designed signal systems controlling train movement and speed                    |             |
| Used Federal Railroad Association and customer standards to derive systems      |             |
| Worked on crossing applications to protect traffic near rails                   |             |
| Created circuit plans for locations using Microstation                          |             |
| Modified standard programs to meet specific needs of locations                  |             |
| Performed initial checks of plans using quality assurance documentation         |             |
| Modernizations of existing relay logic locations to microprocessor applications |             |
| Aided in project management tasks such as material and labor estimation         |             |
| Experienced on two tier-one railroads: Union Pacific and CSX                    |             |

## EDUCATION

|  |                |
|--|----------------|
| University of Washington Coding Bootcamp                       | 2020 - Present |
| University of Nebraska – Lincoln, College of Engineering       | 2007 - 2011    |
| Bachelor of Science in Electrical Engineering                  |                |
| National Fundamentals of Engineering Exam – Electrical Section | 2011           |
| E.I.T. Certified   |                |

## RELATED COURSEWORK

|  |  |
|--|--|
| Electrical Engineering:  |  |
| Electromagnetics, Communication Systems, Electric Power Engineering,                           |  |
| Introduction to Embedded Systems, Control Systems Engineering,                                 |  |
| Electronics and Circuits (I, II, III), Introduction to Electrical Engineering (I, II) Computer |  |
| Introduction to C Programming, Computer Science II (Java, SQL),                                |  |
| Mechanical Engineering: Introduction to CAD  |  |

## COMPUTER SKILLS

HTML, CSS, Javascript, JQuery, NodeJS, MicroStation, CAD, Ladder Logic, VHDL language,  
C programming language, Java  
Operating Systems: Microsoft Windows 10, 7, Vista, XP  
Microsoft Applications: Excel, PowerPoint, Word, Adobe Photoshop