

# Brenda Jackels

Returning to the world of software development

## EXPERIENCE

### **Gentle Care Dentistry, Tampa, FL — *Administrative Assistant***

2013 - PRESENT

Streamlined operations through a more effective use of commercial software resulting in increased efficiency while reducing the use of consumables.

Spearheaded a customer satisfaction survey resulting in increased market space presence.

### **John Deere Health Care, Naperville, IL — *Software Engineer***

1995 - 1996

Lead development and design of novel MS Windows client/server applications for medical clinic automation. Launched the conversion of initial Basic implementation to C++.

### **Interface, Chicago, IL — *Software Engineer***

1994 - 1995

Created and implemented MS Windows client/server applications for law office automation using Microsoft Visual C++ and third party control and database libraries.

### **System Software Associates, Oak Brook, IL — *Software Engineer***

1993 - 1994

Developed a CASE tool for design and implementation of business applications using C and C++ on OS/2.

### **IBM, Manassas, VA — *Software Engineer***

1990 - 1993

Provided leadership on the design, development, and implementation of software design tools on the UNIX operating system. Generated a Framework for data and process management.

- Established a general use library of C++ object classes that encapsulate individual Motif Widgets as well as groups of Motif Widgets.
- Designed and implemented a graphical interface for the Framework using C++ and Motif.

(813) 215-5100

[bjackels5@gmail.com](mailto:bjackels5@gmail.com)

[GitHub](#) | [LinkedIn](#)

## SKILLS

React | Node Express

HTML | CSS | JavaScript

Mongo | MySQL

C++

## EDUCATION

University of Central Florida

Full Stack Web Development

June 2021 - November 2021

Virginia Polytechnic Institute  
and State University

Master of Science in Computer  
Science and Applications

August 1988 - April 1990  
Blacksburg, VA

University of Illinois  
Bachelor of Science in  
Computer Science and  
Mathematics

August 1984 - May 1988  
Champaign-Urbana, IL