

ELLEN BOEKE

eb@avietech.com
970-403-7607

SUMMARY

- Self-directed and motivated learner.
- Team player with a strong record of clear communication and follow through.
- Dedicated to providing high quality, on-time work.

EXPERIENCE

Avietech

2010 – Present

Web and Software Developer

- Worked for two years as a contractor on the Colorado State University RapidILL Interlibrary Loan Software (rapidill.org).
- Experienced with C#, .NET Core, MySQL, SQL Server, JavaScript, jQuery, PHP, Bootstrap, CSS3, HTML5, Photoshop.
- Developed software in Visual Studio for clients spanning a wide range of industries.
- Built and supported sites using WordPress content management system.
- Used Github for version control and ticketing.

Medtronic

2001 – 2006, 2007 – 2010

Senior Clinical Specialist

- Supervised surgical implantation of drug delivery pumps, deep brain stimulation systems and spinal cord stimulation systems.
- Programmed patients' implanted deep brain and spinal cord stimulation systems.
- Developed and executed physician and patient education and marketing events.
- Educated patients individually on the use of Medtronic therapies.
- Built and maintained relationships with customers to support market development of products for the treatment of spasticity and chronic pain.

Sun Health Research Institute

2006 – 2007

Research Engineer | Clinical Research Coordinator

- Collected motion analysis data on study subjects.
- Used Motion Analysis EvaRT and Orthotrak software to analyze subject data.
- Wrote and submitted research study applications to Institutional Review Boards.

Medtronic

2000 – 2001

Quality Assurance Engineer

- Coordinated product qualifications and validations for integrated circuits and product hybrids.
- Reviewed and coordinated test release activities for all new hybrid and integrated circuit tests.
- Responsible for troubleshooting quality aspect of product issues.

EDUCATION

Arizona State University

1997 – 2000

M.S. Bioengineering

Research title: *“Proposal for Optical Detection of Action Potentials using Evanescent Wave Technology”*

GPA: 3.82

North Carolina State University

1992 – 1996

B.S. Biology

GPA: 3.27

HONORS

- Fort Collins Transportation Board Member, 2019 - Present
- Five star Google rating from clients: <https://goo.gl/SYGQKU>
- Clinical Specialist of the Quarter, selected quarters 2001 – 2010
- Medtronic Field Sales Trainer, 2008 – 2010
- Medtronic Western Region Clinical Trainer, 2003
- Clinical Specialist Mentor, 2002
- Alpha Eta Mu Beta, Bioengineering Honor Society, 1997 – 2000
- Arizona State University Graduate Tuition Scholarship, 1997 – 1998
- North Carolina State University Crew Team, 1993 – 1996; Captain, 1996