



JON POINTER

FULL STACK WEB DEVELOPER

CONTACT ME AT



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SKILLS SUMMARY

- Full Stack Web Development
- HTML, CSS, JavaScript
- jQuery, Node.js, React
- Scientific Programming
- Requirements Management
- Customer Interface

WORTH NOTING



Self taught web developer plus Full Stack Bootcamp



Experience managing difficult challenges including key customers



Licensed Professional Engineer, 3 patents, and many publications

PERSONAL PROFILE

Including full stack experience, my primary skill set is JavaScript programming including jQuery, Node.js, and React. With additional background in scientific programming and product development, I am a positive asset to a well rounded team.

WORK EXPERIENCE

Principal Engineer - Technology Development

Woodward, Inc. | 2015 - present

- Responsible for advancing electromagnetic technologies within Woodward Industrial Systems for inclusion in product development projects.
- Create custom software tools and design guidelines to assist junior engineers in the development process.

Staff & Principal Engineer - Mechanical Development

Woodward, Inc. | 2005-2015

- Developed electromechanical actuators and valves for industrial customers.
- Lead project engineer and lead technical representative to primary customers.

EDUCATIONAL HISTORY

University of Denver

Full Stack Web Development Bootcamp | 2020-2021

- In depth study of the full breadth of tools and languages
- Exceptional individual and team projects accessible at GitHub

Colorado State University

BS & MS in Mechanical Engineering | 1996

- GPA: 3.5
- Focus on robotics and programming
- Activities included lab assistant and engineering clubs