

Daniel Kenney

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October 10, 2022

To whom it may concern:

I am interested in engineering opportunities with your company and believe my skills and experience make me a strong candidate. I worked as an embedded systems engineer for 25 years and developed business expertise as a self-employed consultant. My skills are multi-disciplinary and include software, electronic and mechanical engineering, all with the foundation of an education in Physics.

My expertise includes C, C++, USB, I2C, SPI, FPGAs, some Linux and many different microprocessors. I do not have experience with Linux at the kernel level but I am confident that I would have no problem learning that skill.

I have been operating my own engineering firm, RileyKorp, for the past 4 years during which time I received a patent for my "Home Disaster Monitor." This was my second patent with the first being a "Barcode Reconstruction Method" for Lazerdata.

I am looking for new opportunities and I am sure my enthusiasm for work, combined with relevant educational and professional credentials, will help me contribute meaningfully to any organization.

Thank you in advance for the opportunity to discuss my potential fit with your client companies by phone or in person at your convenience.

Thank you.

Sincerely,

Daniel Kenney

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Staff Engineer

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Skills

Team building - I have social perceptiveness and active listening skills which assist in the development of my team

Self motivation - My love of problem solving and desire to learn make me a dependable and responsible worker who needs a minimum of supervision

Embedded systems - I have developed proficiency in embedded system analysis so I code elegant and comprehensive solutions to seemingly intractable challenges

Interdisciplinary engineering - I can capture schematics, layout pcbs and perform mechanical CAD

Problem solving - I am naturally inclined towards analytical and critical thinking, as well attention to detail, and can solve any problem from system requirements through systems integration

Technical presentations - I have practiced my reading comprehension and oral presentation skills allowing me to create descriptions of complex systems in terms that are understandable to non-engineers in a low pressure tutor-like relationship with my audience

Experience

Staff Engineer / RileyKorp

2018 - PRESENT, Titusville FL
Patenting of consumer electronic device

Inventor / Self-employed

2001 - 2018, Titusville FL
Development of concepts in a variety of fields including electronics, aeronautics, software and medicine

Engineering Consultant / Self-employed

1994 - 1996 and 1998 - 2000, Orlando FL
Development of an Imaging laser scanner
Development of a Windows-based inventory management application

Senior Firmware Engineer / LazerData

1991 - 1994 and 1996 - 1998, Orlando FL
Invention and maintenance of a software method for reconstructing barcodes from partial scans

Education

University of Central Florida/ Bachelor of Science, Physics

1980 - 1984, Orlando FL

Awards

Received patents in 1996 and 2022