

Peter-Ken Robert Naylor

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SUMMARY

Talented hardware/software systems engineer with proven success in prototype design and delivery. 5+ years of experience in systems engineering utilizing programming, microcontrollers and analog circuitry. Excellent communicator in 3 languages with customer experience.

EDUCATION

2000-2005 Electrical Engineering (BSEE) - San Francisco State University, California, USA

EMPLOYMENT & EXPERIENCE

2008 – Present: *Contract Electronics Consultant (various)*

- Electro-deionization prototype: electronics design, build and documentation
- Microcontroller programming in C
- Excel based financial modeling

2008 – 2010: *Finance Steward – Blacktail Cooperative Farm (sustainable living experiment)*

- Financial modeling and cost/efficiency tracking

2006 – 2008: *Founder/Strategy Officer – WheresthegameAt.com (interactive sports website)*

- Website developed and launched
- Presented to multiple VC investors for possible expansion

2005 – 2007: *Business Development Associate – PolyFuel Inc. (fuel cell membrane company)*

- Successfully managed multiple 3-6 person teams for 3-12 month projects
- Analysis of market data/revenue/price modeling in MS Excel
- Salesforce.com tracking and dashboard systems
- Awarded Annual “Outstanding Contributor Award” for customer presentations

2002 – 2005: *Project Engineer – PolyFuel Inc.*

- Design of test stations and prototype machines
- Calibration of equipment to National Standards
- Design of experiments/ collecting of systematic data/ analysis via Excel
- Implemented ISO certification in the R&D workspace

QUALIFICATIONS & SKILLS

- Microcontroller-based system design

- Analog amplifier design and analysis
- MOSFET digital design and analysis
- Digital signal processing
- Hydrogen/Methanol Fuel Cell systems and chemistry

- Proficiency in: AutoCAD, Solid Works, Eagle, Excel, Photoshop, Illustrator, Word, Publisher, PowerPoint, Spice, OrCad
- Programming in: C++/ MATLAB / Simulink / Assembly / Labview / HTML / CSS

SPECIAL INTERESTS

My greatest interest outside of marketing/business is music. I was classically trained in violin from a very early age and played for thirteen years. I also played the alto saxophone for five years. From the age of sixteen I picked up the guitar and have since gone on to compose and fully produce over fifty songs. Currently my greatest musical interest is percussion. This occupies a large part of my free time. The remainder is spent reading books on human nature, philosophy, and social mechanics. I also enjoy exercise in the form of jiu-jitsu, yoga, basketball and bicycle riding, which keeps my body in tune with my mind.

REFERENCES and EXAMPLES

Available upon request!