William O'Meara

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Professional Summary: Application Engineer, seeking a position where I can use my education and experiences to solve difficult technical problems and make an impact. Experience working in Python/Django development, web design, and IT.

Education: State University of New York At Buffalo

2002-2007

• Graduated with BS in Electrical Engineering with 3.0 GPA

Buffalo, NY

- 1 year study abroad in China Took four physics/engineering courses in Mandarin at Beijing University of Technology
- Extensive elective courses in Math and Physics

Engineering/Technical Work Experience

Applications Engineer, Varta Microbattery

Supported sale of millions of dollars worth of batteries to Volkswagen Brazil

10/08 – present

• Tested batteries at required temperatures and currents according to customer requirements

White Plains, NY

- Built web-based CRM system out side of the office to keep track of projects, products, and contacts. Capable of saving about 100 man-hours/month by automatically generating documents, organizing records, and making our data more search-able. I identified problem with our internal record keeping, and built a solution on my own.
- market research niche-ing down market segments to specific products that need our batteries

Intern, Wired & Wireless Solutions

05/08-8/08

managed installation of DSL system at QStation, a 180 room boutique hotel

Sydney, Australia

• supported web design team

Physics Department Student Teaching Assistant in Buffalo, NY (9/05-5/06)

9/05 -5/06

• taught freshman physics lab

Buffalo, NY

organized laboratory, and maintained equipment