Position:
Electrical Engineering co-op student

Company Profile:  Océ, headquartered in the Netherlands, is one of the world’s leading suppliers of high-quality and innovative products and services for use by professionals in print and document management processes. For these markets, Océ develops and manufactures advanced machines and systems that are renowned for their excellence, reliability, durability and eco-friendliness. Additionally, Océ offers its customers exceptional consultancy and outsourcing services.

Océ Display Graphics Systems Inc. (ODGS), A Canon Group Company, develops and manufactures cutting edge digital printing solutions for the fast growing large format visual communications market. Our inkjet printers produce some of the stunning colour images you see on billboards, trains, trucks and banners, which create a significant impact on the advertising and promotional industry.

ODGS employs world-class talent and provides a culture that embraces innovation, passion and performance excellence. We offer a dynamic, diverse, informal and fun workplace along with professional development, training and educational opportunities. Choose a co-op term at Océ and enjoy an inspiring environment where challenging and interesting work is part of daily life.

Our primary office is located in Richmond, a suburb of Vancouver. We invite you to explore our website at www.dgs.oce.com.

Position:

We seek a 3rd or 4th year Electrical Engineering Co-op student to join our R&D Electrical Engineering team for a 4 or 8-month term effective September 2012. This co-op position reports to the Team Manager, Electrical Engineering.

Key Duties and Responsibilities:

• Analyze and troubleshoot analog and digital electronics
• Test and debug prototype hardware/software systems
• Design digital and mixed signal electronics
• Microprocessor or FPGA programming may be necessary

Key Competencies:

• Solid academic performance
• Excellent English communication skills, both written and verbal
• Superior analytical and problem solving skills
• Top-notch interpersonal and teamwork skills with strong customer service orientation
• Detail oriented, procedural in work flow, aptitude for accuracy
• Solid organizational skills
• Able to work effectively independently or as part of a multi-disciplinary team
• Able to prioritize and manage multiple, competing tasks in fast paced, dynamic environment

We thank all students for their interest; however, please note that only those candidates under consideration will be contacted. No phone calls please.
Position:
Firmware Engineering Internship (Fall 2012/Spring 2013)

About Company: Tesla’s goal is to produce a full range of electric cars, from sports cars to mass-market vehicles – relentlessly driving down the cost of electric vehicles. It is currently the only U.S. automaker that builds and sells highway-capable EVs in serial production. Palo Alto, California-based Tesla designs and manufactures EVs and EV powertrain components. Tesla has delivered more than 1,600 Roadsters to customers in North America, Europe and the Asia Pacific Region. Model S, the first premium sedan to be built from the ground up as an electric vehicle, goes on the market in mid-2012.

The Role:
Tesla Motors offers compelling opportunities for students seeking internships and co-ops. To be eligible for an internship or co-op, you must be actively pursuing a BS, MS, or graduate level degree. You’ll learn Tesla’s progressive engineering philosophy, and have the opportunity work alongside the world’s top engineers on the most exciting automotive programs in existence today. Your application will be considered for all available roles depending on your qualifications and experience. Here are some of the engineering teams in high demand at Tesla Motors: Firmware, System Software, and Test & Validation.

Requirements:
Strong programming skills to code primarily in C, Python, and Java.
Design, code, and debug system-level software across power modes and peripherals.
Design, code, and debug embedded real-time control applications. Create/update/augment hardware drivers.
Develop software to evaluate hardware readiness.
Write code to interface with a range of automotive and communications hardware.
Work with a cross-functional team (design, QA, firmware) to quickly design and improve Firmware.
Familiar with embedded microprocessor design process: compilers, debuggers, IDE.

Qualifications:
Working towards a BS, MS, or graduate degree in a relevant engineering program (CS, CE, ECE, and EECS).
You must be self-managed and committed to working in a fast-paced environment.
Previous work/internship experiences a plus.

To apply, please submit your resume online:
http://tbe.taleo.net/NA7/ats/careers/requisition.jsp?org=TESLA&cws=1&rid=3301