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目标

寻找一份软硬件开发的实习工作

亮点

- 北阿尔伯塔理工大学 计算机科学学位
- 良好客服英语能力
- 在联邦政府以及苹果公司工作经验

教育

北阿尔伯塔理工大学 计算机科学

预计 2018 12 月毕业

核心课程

网络应用开发, 高阶 C#, 自动化系统

技能

计算机语言: C#, Java, HTML & CSS, Python, SQL, .NET, JavaScript

操作系统: Unix/Linux, MS Windows, Mac OSX, iOS, Android

硬件系统: Agilent Multimeter, oscilloscope, Multisim, Labview, DAQ,

集成开发平台: Microsoft Visual Studio, Microsoft Visio, Eclipse, Netbeans, SQL management studio, Code Warrior

学术知识

计算机系统

- 对电脑的硬件组件进行故障排除和维修
- 调试 windows, Linux 及 VMware 系统
- 使用 cisco packetTracer 设计调试内部网络

C# 语言

- 使用适当的线程来平衡性能和资源利用率

数据库

- 将规范化规则应用于数据组, 以设计高效的数据存储架构
- 编写 SQL 语句, 从提供的规范化语言创建数据库的结构数据库设计
- 检查并更改数据库对象权限

网络开发

- 设计和实现使用外部库, DOM 实体的 JavaScript 代码和类和浏览器界面
- 使用 jQuery 库设计和实现 AJAX, 同时使用格式化和 JSON 响应对象

嵌入式系统

- 使用集成开发环境为微控制器开发 C 程序
- 设计并实施 DMAC 系统来连接温度传感器

工作经验

联邦政府环境保护部

技术支持

- 与总部 IT 团队紧密合作，为本地和全国最终用户提供最终用户支持。
- 安装，升级，配置以及排除计算机，软件系统和网络连接的故障
- 通过电话，电子邮件，网络和对面的会议回答国家信息技术服务台的任何询问或要求
- 硬件更换和安装，包括但不限于显示器，耳机，笔记本电脑，台式电脑/硬件，交换机和路由器
- 远程为台式机，笔记本电脑，打印机，思科 VOIP 电话，移动设备（iPhone，iPad，Blackberry，Surface Pro），McAfee 防病毒软件提供支持并更新
- 在会议室中安装 AV 设备，并在需要时协助外部客户连接到他们的系统

Xiao(Luke) Liu

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Objective

To obtain a cooperative education position in the design, development, and testing of computing network systems and software/hardware products.

Highlights

- Professional post-secondary education in NAIT Computer Engineering Program
- Proficient customer service, cross-culture communication and negotiation skills
- Work Experience in Environment Canada, Apple Inc. as technical specialist

EDUCATION

NAIT Computer Engineering Technology

Expected Dec. 2018

GPA: 3.8/4.0 (Dean's Honor Roll Recipient)

Core Courses: Web Application Development, Advanced C# programming, Process Automation

Technical Skills

Programming Languages: **C#, Java, HTML & CSS , Python, SQL, .NET, JavaScript**

Operating Systems : **Unix/Linux, MS Windows, Mac OSX, iOS, Android**

Hardware: **Agilent Multimeter, oscilloscope, Multisim, Labview, DAQ,**

Development Software: **Microsoft Visual Studio, Microsoft Visio, Eclipse, Netbeans, SQL management studio , Code Warrior**

ACADEMIC knowledge

Computer System

- Troubleshoot and repair hardware components of computer
- Install and Configure windows10 and Linux Centos on VMware WorkStation
- Design ,configure , local network via Cisco PacketTracer.

C# programming

- Design and implement predicates and extensions with reference to framework interfaces and generics.
- Implement inter-thread communication using flags, delegates and semaphore constructs.
- Implement threads appropriately to balance performance and resource utilization.

Database

- Apply the rules of normalization to groups of data in order to design an efficient data storage schema.
- Write SQL statements that create the structure of a database from a provided normalized database design.
- Examine and change database object permissions.

Web Technology

- Design and implement javascript code and classes that utilize external libraries, DOM entities and browser interfaces
- Design and implement AJAX using jQuery libraries, using both formatted, and JSON response objects.

- Utilize the jQuery suite of javascript libraries in code development.

Embedded System

- Develop C programs for a microcontroller using an Integrated Development Environment (IDE).
- Design and implement DMAC systems to interface the temperature transducers.

Work Experience

Environment Canada Edmonton Deskside Support

- Work closely with National IT team and provides end user support to local and national end users
- Install, upgrade, configure, as well as troubleshoot computers, software systems and network connectivity
- Respond to any inquiries or requests from the National IT Service Desk via phone, email, web and in-person meetings
- Hardware replacement and installation including but not limited to monitors, headsets, laptops, desktop computers/hardware, switches and route
- Deployment and support end-users for office hardware and software including Desktop PCs, Laptops , Printers, Cisco VOIP phones, mobility units (iPhones, iPads, Blackberry, Surface Pro), McAfee anti-virus
- Set-up AV equipment in meeting rooms and assist with outside clients connecting into their system when needed