職位：嵌入式软件工程师

工作地點：南京

職位描述：

- Embedded C coding in support of various cap sense projects for tier 1 customers;
  从事嵌入式代码编程，以支持各种电容触摸项目开发，具体包括：
  - Includes driver and middleware development and algorithm implementation;
    驱动程序和中间件的开发和算法实现；
  - Multicore ASIC programming;
    多核 ASIC 编程；
  - Working at the cutting edge of capacitive sensing and display technologies;
    从事电容传感和显示技术的前沿工作；
- Working in a continuous delivery team with consumer electronics customers;
  与团队一起为电子消费者提供持续不断的有效的研发；
- Design, simulate and implement algorithms for tracking and interpreting user input;
  设计、模拟、实施并跟踪用户输入算法；
- Update and maintain our product firmware to support development and operations;
  更新并维护产品固件以支持研发和运营；
- Undertake feature development based on customer input;
  从事基于客户输入的特色开发；
- Apply sound engineering practices and adhere to company design rules (H/W & S/W) and QA guidelines;
  应用健全的工程实践并遵守公司的设计规则（硬件&软件）和质量守则；
- To acquire in-depth knowledge of relevant Solomon Systech products and their applications;
  深入了解公司相关产品及其应用；
- Keep updated with latest developments in capacitive sensing and our target markets.
  持续更新电容传感领域和目标市场的前沿发展动态。

職位要求：

- BSc or BEng Electronics/Computer Science/Software Engineering (or a similar relevant subject) .Solid post graduate or placement experience in Engineering;
  大学本科及以上学历，计算机、电子、通信及相关专业毕业，具有同行业工作或实习经验；

- Experience of firmware and software development in C;
  具备 C 语言的软件、硬件开发经验；

- Experience of a high level language like MATLAB; Python; LabVIEW etc would be beneficial;
  具有 MATLAB、Python、LabVIEW 等高级语言经验者优先；

- Experience in using revision control tools like SVN and Git;
  具备使用版本控制工具如 SVN、Git 经验；

- Capable of working across the full software life cycle;
  能够在全软件周期工作；

- Experience of applying test driven development and behaviour driven development practices would be beneficial;
  具有应用测试驱动开发和行为驱动开发实际经验者优先；

- Experience of operating in a SCRUM team, CI environment or in other Agile techniques would be beneficial;
  有在 SCRUM 团队、CI 环境或其他敏捷技术工作经验者优先；

- Be proactive, have good continuous learning, teamwork and communication skills, be interested in and enthusiastic about work.
  积极主动，有良好的持续学习、团队合作和沟通能力，对工作有兴趣和热情。

We offer competitive remuneration package and excellent career prospects to the right candidate. To apply, please send your full resume with current and expected salary by one of the following channels. Please quote our reference number in your application.

1. Mail: Human Resources Department, Solomon Systech Limited, 6/F, No. 3 Science Park East Avenue, Hong Kong Science Park, Shatin, N.T., or
2. E-mail: recruit@solomon-systech.com
3. Upload the resume directly by clicking the apply button on each job opening

We regret that only short-listed candidates will be notified.