

DERICK KIRISHAN ARIYAM

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Objective

An enthusiastic and self-motivated individual that will strive to exceed expectations and be an asset to any Information Technology department.

Experience

2002–2005 **Nelnet (RISLA)** Warwick, RI
Software Engineer Intern

- Engineered software tools for various purposes, especially those involving client-side database interaction with a MS SQL Server backend.
- Initiated Microsoft .NET integration.
- Analyzed data and created reports using Crystal Reports.

2003–2005 **Commercial Pattern Archive** Kingston, RI
Software Engineer

- Developed database application for the cataloging of antique clothing patterns.
- Developed various database tools for internal user database maintenance.
- Implemented and administrated a Mysql database server.

5/2002–9/2002 **IBM Microelectronics** Essex Junction, VT
Software Engineer Intern

- Developed extensive software to increase chip testing productivity by programmatically automating a static discharge process for silicon wafers.
- Coordinated programming efforts with hardware manufacturer.
- Published comprehensive user and technical documentation.

Education

2005 **University of Rhode Island** Kingston, RI

- Bachelor's degree, Computer Science.
- Dean's List Recipient.
- Centennial Scholarship Recipient.

Skills

Operating Systems: Linux, MS Windows XP/NT/2000

Databases: Mysql, MS SQL Server, MS Access

Programming: C/C++, Java, Scheme, Perl, T-SQL, VB.Net, VB 6, PHP,ASP

Middleware/Components: CDO, XML, ADO, ADO.NET, COM/ActiveX

Applications: MS Office, Crystal Reports, Visio