

NEW JERSEY STATE POLICE INTERNSHIP PROGRAM

The State Police Academy is seeking Computer Science students to intern at their Sea Girt New Jersey Facility (Monmouth County). The academy needs skilled students who can evaluate the technical needs of various units at the academy and assist in the development and roll out of applications that will assist these units in their every day functions.

Intern candidates should be familiar and able to work in one or more of the following technical environments:

TECHNICAL SUMMARY:

Languages: Visual Basic (4.0, 5.0, 6.0, VB.Net), C#, Active Server Pages (ASP, ASP.Net), VBScript, HTML, DHTML, ActiveX, SQL, Java, JavaScript, Visual J++, JSP, Scheme,

Databases: SQL Server (6.5, 7.0, 2000), MS Access
O/S: Windows XP,

Utilities: ODBC, JDBC, MS Visual Studio, MS FrontPage, Crystal Reports for Visual Studio .Net, Active Directory

Software: MS Office (95, 97, 2000), Vignette Application Portal 4.5

Projects May Include:

- Develop an online library management and browsing system enabling librarian and personnel to maintain and track resource inventory. The system will allow users to browse library inventory and sign in/out archives and resources.
- Create an application database to track inventory. Develop multiple GUI front ends using ASP.Net, HTML, DHTML, JavaScript, and VBScript allowing the user to browse library inventory stored in the SQL Server database via ADO.Net.

Developed an event management intranet application. The system will enable the scheduling, facility reservation, and enrollment to an event.
- Participate in the development of a web pages for the training academy.
- Created SQL Server database tables and wrote stored procedures to access data from the applet using JDBC.