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GuelphON
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Vincent Filby

- Objectives** Summerpositioninastrongteambasedsoftwaredevelopmentcompany.
- Education**
- 1998 –Present UniversityofGuelph Guelph,ON
- ThirdyearComputerScienceB.Comp.Honou rs.
 - Specialization:ImageProcessing,SoftwareEngineering.
 - Lastyearaverage:80%
- 1993 –1998 Lambton-KentCompositeSchool Guelph,ON
- GraduatedfromOACwithHonours.
 - GraduatedasanOntarioScholar.
- Experience**
- May2000 –Sept2000 Dr.StefanKremer Guelph,ON
- Software Developer**
- Designedawebinterfaceforanonlinediscretemathcoursesupporting300 studentsusingaJavaAppletsandServlets.
 - CreatedanautomaticgradingsystemforassignmentsusingJava.
 - Designedanapplicationserverthatutiliz esadatabasetoviewmarksonline,run tutorials,trackstudentperformanceandcompleteassignments.
- May1999 –Sept2000 Dr.I.ScottMacKenzie Guelph,ON
- Research Assistant**
- CreatedhandwritingrecognitionsoftwareforthePalmPilot.
 - DesignedandIm plementedexperimentsusingmobilecomputingproducts,inorder toimproveaccuracyandspeedofinputusingastylus.
 - Collectedlongtermexperimentaldataon25participantsandanalyzedtheresults usingstatisticalmeans.
- Sept.1999 –Present Rick MacKlem Guelph,ON
- Assistant Administrator**
- Setupandmaintained300dualbootRedHatLinux6.2/Windows2000systems.
 - Responsibleforservermaintenance[24/7].
 - Repairedandreplacedfaultyhardwareacrossthesystembase.
- Volunteer**
- May1999 –Sept2000 ComputerScienceClub Guelph,ON
- Systems Administrator**
- Manageserverssupporting400usersandprovidingthemwithNIS,NFS,DNS,Virtual Hosting,Domainhosting
 - Responsibleformaintainingsystemsecurityusingloganalysis,firewallingusing ipchainsandupgradedthesecuritysystemsasnecessary.

Directed and trained 2 assistant system administrators.

Sept. 1998 – 1999 Computer Science Club Guelph, ON

Webmaster

- Used Perl and CGI scripts to create an easily maintainable, dynamic website for 400 users.
- Worked as a team with a graphic artist to create a comprehensive, professional website (<http://www.csclub.org>).
- Performed market analysis on user base in order to improve website use and accessibility.

Sept. 1997 – 1998 Kent County Board of Education Chatham, ON

Technical Support (High-School Co-op)

- Evaluated software packages for the purchasing department.
- Created user manuals for software being distributed to schools.
- Offered technical support to all district area elementary and high schools.

Technical Skills

- Experienced in Java, C, HTML, and Perl, familiar with 68K Assembler
- Developed under Windows 3.11/95/98/NT4/2000 and Unix systems.
- Accomplished team developer using revision control systems. (CVS and RCS)
- Familiar with object-oriented design practices, including formal techniques such as UML, Z, specifications and design documents.
- Posses a working knowledge of CodeWarrior, JBuilder, Forte and Visual Cafe.

Activities & Interests

- Compose and perform music including classical guitar and violin.
- Attended leadership conferences through 4-Hand Rotary for 7 years.
- Helped run family farm with 20 head of cattle, 400 apple trees and 55 acres of crops. This includes planting, harvesting, basic veterinary skills and building maintenance since the age of 10.