

ELLIOTT KIMBALL LARSEN

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Experienced software engineer brings a wide range of programming skills, up-to-date technical knowledge, and a CS degree. Demonstrated grasp of complex programming languages, algorithms, system hardware, and administration. Strong ability to quickly learn and use new technologies. Consistently motivated when working alone, in teams, or in leadership roles to keep projects within specifications and on schedule.

Highlighted Accomplishments

Delivered saving solution from the ground up for major project. Involved in a project for one of Convergys' largest clients as middleware development team lead. As final delivery deadline approached, determined that the development team assigned to deliver the UI could not complete deliverables due to a lack of expertise. This jeopardized not only the project but the entire client contract. Assumed development of UI, and designed, implemented and delivered a comprehensive solution using **WebObjects, PHP, Oracle, Solaris, and Java** that surpassed client expectations, completed the project on time, and retained the contract.

Forward thinking designs reduced development costs for later phases of major application. Original application design called for a multi-phased approach for implementation. Modular, **object oriented** approaches to required middleware and UI solutions allowed for quick combinations and reuse of first phase components in later phases.

Improved overall staff efficiency with introduction of web-based client management software as IT Manager for Homeland Mortgage, Inc. Staff at Homeland depended on an unreliable Outlook contacts database on a single office computer to track client progress. Designed and wrote a new **PHP** and **MySql** web application to track client progress, constructed and configured **Linux** server on which to run it, allowing all employees instant access to client data. Efficiency gains among administrative staff has resulted in a 75% increase in clientele.

Instrumental in winning a new nationwide client for Print Today, a St. Louis printing business. Print Today bid on an account that required an online ordering and renewal system, but did not have any such system in place at the time of the bid. Designed and built a system under tight time deadlines to meet the needs of this bid, as well as needs of other current and future clients. As a result of their new system, they not only beat out the competition's existing web ordering system to win the bid, but also have picked up several other new accounts including the St. Louis Blues professional hockey team.

Work Experience

IS and Technology Manager ♦ *Convergys Corporation* ♦ *Salt Lake City, UT* ♦ *June 2003 – Present*

- Hired as Senior Systems Analyst, quickly promoted to management.
- Team Lead for the **WebObjects** development team.
- Software development using existing and new **APIs** from our customers and other groups within the company.
- Responsible for delivering complex and **innovative solutions** under very tight timelines with little direction.
- Sensitive **Federal Security Clearance**

IT Manager ♦ *Homeland Mortgage, Inc.* ♦ *Salt Lake City, UT* ♦ *April 2002 – June 2003*

- Responsible for all IT needs of several companies including a mortgage firm, a law firm, and a real estate brokerage
- Custom software development
- End user desktop application and OS support
- Design, construction, configuration, and maintenance of several **Linux**-based servers for both intranet and internet needs
- Accomplishments include developing a comprehensive internet-based client-management database and GUI using **PHP** and **MySql** to handle more than 1,800 clients, 32,000 files and 20,000 notes
- **Managed and developed 5 web sites**

Systems Programmer ♦ *Online Investors Advantage* ♦ *Provo, UT* ♦ *May 2001 – August 2001*

- **Java** and **JSP** rewrite of a corporate intranet and internal database for a company of 50+ employees
- All projects followed strict **OOD** standards
- **Linux, Oracle** and **MySQL** administration

Java Tutor ♦ *Brigham Young University* ♦ *Provo, UT* ♦ *September 2001 – December 2001*

- Principles of **OOD, Java, user interface design**, and **software development life cycle**
- Raised student's grade from failing to B+

Production Programmer ♦ *Crystal Canyon Interactive* ♦ *Provo, UT* ♦ *August 2000 – April 2001*

- Dynamic web site content management using **Java, Javascript, WebObjects, HTML**, and **Oracle**
- Maintained and debugged existing code for various web applications
- Designed and implemented new features for client web sites
- Worked in a collaborative environment where all members of the team contributed to meet a common goal

Programmer ♦ *Pacific Web Works* ♦ *Salt Lake City, UT* ♦ *March 2000 – August 2000*

- **Perl, Java, HTML, Visual Basic, SQL, ASP** and **Oracle**
- Accomplishments include building a proprietary account/contact management system for a rapidly growing public company

Education

B. S. in Computer Science ♦ *Brigham Young University* ♦ *Provo, UT* ♦ *April 2003*

Volunteer Experience

Men's Chorus ♦ *Brigham Young University* ♦ *Provo, UT* ♦ *September 1999 – April 2000*

- Managed a team of 5 to produce the first yearbook ever
- Graphic design work for both the web site and the paper yearbook
- Created dual-platform interactive multimedia CD-ROM yearbook using **Macromedia Director/LINGO**

Full-Time Missionary ♦ *Vietnamese Speaking* ♦ *Tacoma, WA* ♦ *March 1997 – March 1999*

- Meeting and agenda organization
- Trained and supervised groups of up to 12 missionaries
- Learned to read, write, and speak **Vietnamese** to a level of native fluency
- Interpersonal skill development

Related Skills

*Confidence on a scale of 1-10, 10 being the highest

Skill	ASP	C++	HTML	Java	JavaScript	JSP	Linux	MySQL	Oracle	PERL	PHP	SQL	WebObjects
Confidence	2	5	10	10	5	4	9	7	5	3	10	9	8
# of Years	1	3	8	5	3	1	8	4	4	1	4	4	5

References Available Upon Request from Former Employers