CHARLOTTE LEE

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https://charlee524.github.io/index.html

SUMMARY
10+ years in developing prototypes of Bloomberg financial applications for the UX team. Experience in designing and developing UI for various cross products such as Fixed Income, Mortgages, FX, Equities, Index Query, Trading Systems, and Alerts. Strong understanding of UI and UX principles.

EXPERIENCE
Senior Software Engineer / UX Prototyper at Bloomberg LP   12//2007 – Present
- Responsible for building interactive prototypes to validate design concepts for next-generation products.
- Work closely with other members of the UX team to quickly turn interaction and visual design specifications into high-fidelity prototypes (RDE / HTML) that are used by our customers in usability lab (ex: FRD, ALRT, BICO, IQ)
- Develop production applications used by business, engineering, and UX department (ex: BEVO XFNA, FCN, UX, BEAM, UXP). Enhance production applications used by clients (ex: XFNA XPT).
- Re-design complex Trading Systems Buy/Sell ticketing UI which supported various security types.

Senior Software Engineer / Software Infrastructure at Bloomberg LP   6/2007 – 12/2007
- Collaborated with engineers and product owners to re-design SMRG/control/GTKF applications into rapid applications.

R&D Electronic Management Systems (EMSX) Requirement at Bloomberg LP   1/2007 - 6/2007
- Interacted with EMS business team to deliver functional requirements for the EMSX, IOI, and Electronic Order Routing teams.
- Protoyped IOI IB concept. Re-designed electronic order routing configuration UI.

UI Designer at Bloomberg LP   12/2005 – 1/2007
- Experienced with designing complex transaction systems including Trading Systems and Core Products. (ex: Seed Dial SPDL, Customized Data Fields CUTS, TOMS Admin Configuration TADM, Loan Search LSRC)
- Managed several projects simultaneously with product owners and engineers to develop UI for new functions: Electronic Pool Notification Systems (EPNS), Middle Office Monitor (MOM),
- Client visits with sales rep to understand user workflow.
- Partnership with engineers to redesign core products (Equity, Fixed Income, community)

Trading Systems Application Developer / Team Lead at Bloomberg LP   1/1998 – 12/2005
- Team Lead for Trading Systems Crystal Reports and Trade History Reports. Managed all new enhancement request of new report from business.
- Experienced with all phases of SDLC including designing, implementation, testing, and project management.
- Implemented and deployed offline tasks to generate report data.

TRAINING
Interaction 17 IXDA17 Conference
Data Visualization
Agile/Scrum Methodology
The Science and Art of Effective Web and Application Design
Nielsen Norman Group NN/g Conference 2011: Usability Week 2011
    Navigation Design, Patterns for Web Design
    Usability on Mobile Devices
    Touchscreen Application Usability
    Structuring and Organizing Web-Based Information
Usability Testing

EDUCATION
New York University   *Completed 40 credits towards MS in Management and Systems*   1997 – 2002
University of New York at Buffalo, *BS in MIS and Finance*   1997

SKILLS
- Rapid Prototyping
- RDE, R+, Datalayer
- Javascript, HTML5/CSS3, C, C#, FORTRAN