

# HARSHA PELIMUHANDIRAM

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## ↳ EXPERIENCE

**Design Cues**, Colombo, Sri Lanka  
MArch Intern/Apprentice

Summers & Winters 2009 - 2011

- ↳ Designed a 2700sqft single family home, which is currently under construction. Produced architectural drawings required by the Colombo Municipality and all construction drawings. Coordinated construction with structural engineer and contractor.
- ↳ Performed three studies of a thickened 4-storey façade, which includes the entrance lobby, office space, and the boardroom of a proposed 10,000sqm tea-packaging factory.
- ↳ Designed a new entrance, lobby, and bar of a 29-room beach hotel destroyed in the tsunami of 2006.
- ↳ Graphical layouts of *DesignCues* presentation boards for SLIA annual exhibition.
- ↳ Currently, editing content and graphical layout of *DesignCues* website.

**Surath Wickramasinghe Associates (PVT) Ltd.**, Colombo, Sri Lanka  
Trainee Draftsman/Associate Structural Draftsman

1980

- ↳ Produced structural drawings by hand, primarily for foundations, concrete columns and beams.

**Siebel Systems, Inc.**, San Mateo, CA  
Senior Software Engineer, Server Infrastructure Group

Nov 1997 - Jun 2003

- ↳ Led the team of engineers that web enabled the Siebel Applications Gateway.
- ↳ Designed and developed multi-threaded functionality of the Siebel Applications Server for accepting and distributing remote client requests.

**Oracle Corporation**, Redwood Shores, CA  
Software Engineer/Senior Software Engineer/Project Lead, Applications Technology Group

Nov 1991 - Sep 1997

- ↳ Architected and developed the concurrency handling algorithm of Oracle Applications.
- ↳ Designed and developed server failover/recovery systems, and algorithms for distributing and load-balancing remote request over multiple server machines.

## ↳ EDUCATION

- ↳ MArch, California College of the Arts, San Francisco, CA 2010
- ↳ MS in Computer Science, University of Florida, Gainesville, FL 1991
- ↳ BA in Computer Science, University of Texas at Austin, TX 1988

## ↳ SKILLS

- ↳ AutoCAD, Rhino, Maxwell, RhinoScript, Grasshopper, Firefly, Arduino, Illustrator, Photoshop
- ↳ C/C++, JAVA, SQL, Unix

## ↳ LANGUAGES

- ↳ Diplôme de Langue Française, Alliance Française
- ↳ Intermediate Mandarin, Conversational Spanish, Fluent Sinhalese

## ↳ INTERESTS

- ↳ Design and construction of high-performance stereophonic loudspeakers.
- ↳ Independent traveler to over 50 nations.

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