Information Systems (IS)

Visit us at www.csulb.edu/cba/is

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Management Information Systems
Ranked #8 most valued major by Forbes (2012)

<table>
<thead>
<tr>
<th>US Labor of Statistics 2010-2020 Occupation</th>
<th>Median Salary</th>
<th>Proj Job Increase</th>
<th>Growth Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Systems Analysts</td>
<td>$77,740</td>
<td>120,400</td>
<td>22%</td>
</tr>
<tr>
<td>Software Developers, Applications</td>
<td>$90,530</td>
<td>270,900</td>
<td>30%</td>
</tr>
<tr>
<td>Information Security Analysts, Web Developers, &amp; Computer Network Architect</td>
<td>$75,660</td>
<td>65,700</td>
<td>22%</td>
</tr>
</tbody>
</table>

IS Option Specializations:

**Application Development**
- Design and develop business application systems for massive business data and transaction processing
- Strong programming, database, and system analysis ability

**Business Analysts**
- Liaison that bridges between IS and business users
- Excellent communication skills; IS and business knowledge

**Business Analytics**
- Large data analysis for decision support
- Strong analytical and statistical ability

**Security Analyst for Cyber and Cloud Computing**
- Network and Cloud Computing Management
- Design and implement network and security systems
Our Curriculum:

Required (3 courses)
- IS 340 Business Programming (C#)
- IS 380 Database Management (SQL Oracle)
- IS 385 Systems Analysis and Design

Electives (3 courses)
- IS 320 Spreadsheet Modeling for Business Decisions
- IS 355 Business Telecommunications
- IS 470 Business Intelligence (IBM Cognos, SPSS Modeler)
- IS 445 Internet Application (CSS, JavaScript, ASP.net)
- IS 457 Mobile and Wireless Application (Eclipse Android SDK)
- IS 464 Network Simulation (ExtendSim)
- IS 480 Advanced Database Development (Oracle/PLSql)
- IS 482 Enterprise Systems (SAP S/D module, ABAP)
- IS 485 IS Project Management
- IS 456 Information Security and Assurance

Roadmap:

Junior Fall semester:
IS 340 Programming
IS 380 Database

Junior Spring semester:
IS 385 Systems Analysis Design
IS elective 1

=== Summer Intern ===

Senior Fall semester:
IS elective 2

Senior Spring semester:
IS elective 3

Our Department:

- IS Option students: 175 (Upper Division 157 + Lower Division 18)
- Tenured/Tenured Track Faculty: 12
- Faculty specialties:
  - Information Systems
  - Quantitative Statistical Method
  - Business Communications
- Information Systems Student Association (ISSA)
- Academic Alliances
  - Oracle Academic Alliance
  - IBM Academic Alliance
  - SAP Academic Alliance
  - MSDN Academic Alliance
Recent Announcements of IS-related Interns 4/26/2014

Email Sophie Lee at sophie.lee@csulb.edu if you want an electronic version of this document.

Enterprise Business Intelligence Intern
Farmer’s Insurance, Los Angeles, CA

Enterprise Data Intern - Data Quality Analyst
CoreLogic, Irvine, CA
https://sjobs.brassring.com/TGWEbHost/jobdetails.aspx?jobId=450537&PartnerId=25651&SiteId=5472&codes=ININD

Fox Los Angeles, California Internship Program - Summer 2014 (Job Number: 207000065)
This position is not just for IS, but hey, you will be working for FOX TV!

Boing Intern Info Tech
Huntington Beach, CA

Intern - IS Project Mgmt
Ingram Micro, Santa Ana, CA
https://ingrammicro-openhire.silkroad.com/epostings/index.cfm?fuseaction=app.dspjob&jobid=4841&company_id=16284&version=1&jobBoardId=1112

Intern – Global IS Finance
Ingram Micro, Santa Ana, CA
https://ingrammicro-openhire.silkroad.com/epostings/index.cfm?fuseaction=app.dspjob&jobid=4842&company_id=16284&version=1&jobBoardId=1112

Intern, IT Governance, Risk & Compliance Process Improvements
AECOM, Los Angeles, CA

Mobile App Marketing Intern
Tappy, Los Angeles, CA

Business Infrastructure Analyst (APP3)[71006628]
Southern California Edison, Westminster, CA
Part of the Advanced Technology Business Infrastructure Team!
https://sce.taleo.net/careersection/sce_external_career_section/jobdetail.ftl?job=101527&src=JB-10220

Digital Experience Intern
Irvine Company, Irvine, CA
https://www.irvinecompany.apply2jobs.com/ProfExt/index.cfm?fuseaction=mExternal.showJob&RID=17251&CurrentPage=7&sid=27

Intern, IT - Summer 2014
Broadcom, Irvine, CA

Intern - E-Commerce - Digital Marketing
PacSun
Anaheim, CA
https://www.pacificsunwear.apply2jobs.com/ProfExt/index.cfm?fuseaction=mExternal.showJob&RID=6088&CurrentPage=2&sid=136

IT Intern
Pacific Dental
Irvine, CA
http://jobs.pacificdentalservices.com/us/orange-county/information-technology/jobid5228536-it-intern?__jbsrc=5D2AB3D3-2626-4080-8FDE-7189E0C01560

INTERN - Technical Services
Mazda Motor
Irvine, CA
This is a data analysis job! Go for it!
https://ch.tbe.taleo.net/CH16/ats/careers/requisition.jsp?org=MAZDAUSA&cws=1&rid=256&source=indeed
E-Commerce Intern
Westeland
Hollywood, CA

Application Developer
This is an intern position and candidates must be registered students.
IBM (!!!)
Costa Mesa, CA

Java Developer Intern – Enterprise Applications
AECOM
Los Angeles, CA

Workforce Analytics Intern
Direct TV
Los Angeles, CA
This is a business analyst and analytics intern!

Kaiser Application Development intern
https://kp.taleo.net/careersection/external/moresearch.ftl

245714-Application Development Intern
234992-Business Analyst Intern
233897-Business Process Excellence Undergrad Internship
236970-Business Analysis Intern
237965-IT Service and Delivery intern, Northern California
236653-Programming Analysis Associate - CD BIO, Medical Device Integration
233675-Customer Analytics and Reporting Undergrad Internship
234613-Summer Intern: KP’s Digital Workforce Group
238351-Intern-Undergrad: SCAL BIO Application Dev Testing
237349-Business Analysis Intern
234605-Digital Services Intern

Molina Healthcare

6596BR-Application Systems Analyst
5701BR-.Net Web Developer
6600BR-Clinical Informatics Analyst
6616BR-Healthcare Analyst I Report/Analytics
6831BR-Business Analyst I

Sony Pictures
https://secure.sonypictures.com/corp/searchjobs.html, then check Internships

Spectrum Intern Summer 2014: Global Talent- Recruitment-CUL00002148
Spectrum Summer Intern 2014 - Digital Media Group-CUL00002010
Spectrum Intern Summer 2014: Crackle LATAM Web Production-CUL00001976
Spectrum Intern Summer 2014 - Investigative Services-CUL00001956
If you took IS 456, this would fit you!
Spectrum Summer Intern 2014 - IT, TV Marketing-CUL00001952
Excel and web
Spectrum Intern Summer 2014- IT Application Support WPF-CUL00002006
Know SDLT (from your IS 385 course!) web, Java, Oracle
Spectrum Summer Intern 2014 - IT Motion Pictures Support-CUL00001989
Requirement documentation, data analysis and reporting, user acceptance testing
Spectrum Intern Summer 2014: Sony Pictures Television Networks - Digital Media Technology-CUL00001978
Spectrum Intern Summer 2014 - IT Internet Systems Technology-CUL00001957