

# **Michael Chadwick**

Software Developer

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## **WORK HISTORY**

### **UCSF - Education IT**

Apr 15, 2024 – Present

Remote

### **Applications Programmer**

- Work with team to maintain and improve **Ilios**, an open-source curriculum management system

### **Scripps Institution of Oceanography**

May 16, 2016 – Apr 14, 2024

La Jolla, CA

### **Applications Programmer**

- Work with team to create, administer, and develop for multiple custom web applications, including Drupal 10, Wordpress, and a custom personnel database web app

### **UC San Diego Health System**

Jul 27, 2009 – May 15, 2016

San Diego, CA

### **Programmer/Analyst (Web Services)**

#### **May 2011 – May 2016**

- Worked with team to create, administer and develop for custom SharePoint web applications used by thousands of employees
- Administered mix of public and private SharePoint sites, ranging from SharePoint 2007 to 2013, and a handful of Classic ASP and other miscellaneous web applications
- Provided tech support for 30+ web/db/index Windows 2003/2008 servers and 5000+ user workstations
- Lead SharePoint site admin training classes

### **Programmer/Analyst (Facilities and Hospitality Services via UCSD Temp Services)**

#### **Jul 2010 – May 2011**

- Responsible for WSS 3.0 internal facilities website frontend and backend
- Responsible for frontend design for catering website built using C# and .NET

### **Programmer/Analyst (Information and Telecommunications Services via UCSD Temp Services)**

#### **Jul 2009 – Jul 2010**

- Responsible for frontend design and backend programming for internal telecommunications website
- Responsible for frontend design and backend programming mockup of web paging system
- Customization of web-based database system

### **e-Selex.com**

Nov. 14, 2005 – Jul. 24, 2009

San Diego, CA

### **Systems Technician / Web Developer**

- Performed skilled repair and maintenance of all technology-related equipment
- Maintained several Windows- and Unix-based servers in-house and at datacenter

- Provided technical support to users on equipment setup/operation/troubleshooting
- Purchased and setup hardware/software when needed
- Managed RAID and tape backups
- Created marketing/sales materials for both print and web
- Created/maintained Windows 2003 Active Directory domain
- Implemented RSA SecureID on LAN, workstations; hard drive-level encryption on laptops
- Administered and developed for main marketing websites, as well as other misc sites as needed

### **Snapp & Associates Insurance Services, Inc.**

Jan 2003 – Nov 2005  
San Diego, CA

### **Assistant to the IT Director**

**Apr 26, 2004 – Nov 11, 2005**

- Performed skilled repair and maintenance of all technology-related equipment
- Provided technical support to users on equipment setup/operation/troubleshooting
- Monitored, administered ~30-user LAN, satellite office with multiple remote users

### **Production Assistant**

**Jan 2003 – Apr 26, 2004**

- Administered Commerce RM relational database
- Created website, brochures, and other marketing materials

### **University of California, San Diego - Alumni Relations**

Jan 2000 – Aug 2002  
San Diego, CA

### **Webmaster**

- Maintained and created new material for print and web
- Collaborated with co-workers on projects and website maintenance

## **EDUCATION**

### **University of California, San Diego**

Sep 1999 – Jun 2003

### **BA: Interdisciplinary Computing in the Arts (ICAM – Emphasis in Music and Music Technology)**

- The ICAM program aims to create the next generation of artists in a world of increasing connectivity in art, music and technology.
- Cognitive Science minor - Study of the brain, behavior, and computation, fitting in with the ICAM program by rounding out artistic and technological merits with a basis in scientific study and research.

## **TECHNICAL SKILLS**

- |                                  |                               |                                |           |         |              |          |         |
|----------------------------------|-------------------------------|--------------------------------|-----------|---------|--------------|----------|---------|
| <b>Languages (Active)</b>        | ◦ PHP                         | ◦ HTML/CSS/JS                  | ◦ Ruby    |         |              |          |         |
| <b>Languages (Familiar)</b>      | ◦ C#                          | ◦ Go                           | ◦ Lua     | ◦ Obj-C | ◦ Powershell | ◦ Python | ◦ Swift |
| <b>Development IDEs</b>          | ◦ Visual Studio (Code)        | ◦ Xcode                        |           |         |              |          |         |
| <b>Web Frameworks (Active)</b>   | ◦ EmberJS                     | ◦ Ruby on Rails                | ◦ Symfony | ◦ VueJS |              |          |         |
| <b>Web Frameworks (Familiar)</b> | ◦ Angular                     | ◦ ASP.NET                      | ◦ Django  |         |              |          |         |
| <b>Web Server Software</b>       | ◦ Nginx                       | ◦ Apache (XAMPP/MAMP/LAMP)/IIS |           |         |              |          |         |
| <b>Database Systems</b>          | ◦ MySQL/MariaDB               | ◦ MongoDB                      | ◦ MSSQL   | ◦ Redis | ◦ SQLite     |          |         |
| <b>Content Management</b>        | ◦ Drupal                      | ◦ Wordpress                    |           |         |              |          |         |
| <b>Versioning Systems</b>        | ◦ Git                         | ◦ RCS                          |           |         |              |          |         |
| <b>Project Management</b>        | ◦ Atlassian (Jira/Confluence) | ◦ Github                       | ◦ Zendesk |         |              |          |         |