

Michael Chadwick

Software Developer

michael.chadwick@gmail.com

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 Commence 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

Languages (Active)

Languages (Familiar)

Development IDEs

Web Frameworks (Active)

Web Frameworks (Familiar)

Web Server Software

Database Systems

Content Management

Versioning Systems

Project Management

- PHP
- HTML/CSS/JS
- Ruby
- C#
- Go
- Lua
- Obj-C
- Powershell
- Python
- Swift
- Visual Studio (Code)
- Xcode
- EmberJS
- Ruby on Rails
- Symfony
- VueJS
- Angular
- ASP.NET
- Django
- Nginx
- Apache (XAMPP/MAMP/LAMP)/li>
- IIS
- MySQL/MariaDB
- MongoDB
- MSSQL
- Redis
- SQLite
- Drupal
- Wordpress
- Git
- RCS
- Atlassian (Jira/Confluence)
- Github
- Zendesk