

## **Christine M. Gerpheide**

Tertipi 6, Larissa, Greece 41221, +30 6956986662  
[christine.ger@pheide.com](mailto:christine.ger@pheide.com)

### **WEB DEVELOPER GOING ON SOFTWARE ENGINEER**

#### **PROFESSIONAL EXPERIENCE**

##### **Interactive Developer** (01/2008-present) - customediabls Interactive Agency

Lead team members in building enterprise-level websites. Engineer advanced and modular web applications and web services, utilizing HTTP, SOAP, and WSDL technologies for use in websites and mobile environments. Architect and implement reusable components in OO PHP for the TYPO3 CMS. Develop cloud-based native software for use with iPad and iPhone devices.

##### **Technology Consultant Administrative Coordinator** (10/2005-12/2008) - Grinnell College

Work independently to supervise and manage 80 consultants and helpdesk staff. In a team coordinate the hiring process and performance evaluations. Provide hardware and software support online, over the phone, and in person for Linux, Mac OS, and Windows systems.

##### **DOE National Renewable Energy Laboratory undergraduate research** (Summer 2008) - Golden, CO

Compile and assess technical capabilities of the photovoltaic (PV) process integration laboratory research and help develop an internal relational database. Write technical descriptions of state-of-the-art deposition and characterization techniques for c-Si, a-Si, CIGS, and CdTe technologies for publication on laboratory website.

##### **Audio/Visual Center Server System Administrator** (12/2006-12/2008) - Grinnell College

Administrate a Red Hat Linux/Apache server, write maintenance scripts. Investigate technical issues.

##### **NSF and DoD undergraduate research in mechanical engineering** (Summer 2007) - Oakland University

Design and visualize new manifolds to optimize reactant distribution in alkaline fuel cells requiring significant interaction with GM, Chrysler, and Ovonic engineers. Intensively utilize CAD/CFD software and design an experiment to validate CFD models and demonstrate effectiveness of mesh membranes within the cell.

#### **EDUCATION**

##### **B.A. in Mathematics and Political Science** - Grinnell College, Iowa, Dec 2008 GPA 3.2

North Hennepin Community College, Brooklyn Park, MN, 28 credits, Sep 2003 - May 2005 GPA 3.87

#### **PROFESSIONAL DEVELOPMENT**

**Technology Skills:** OO PHP, Objective C/Cocoa, TYPO3/FLOW3, Java, Android SDK, MySQL, XHTML/CSS, Ajax, WSDL, SOAP, SSO, UML, SVN, Mantis, Linux administration, FileMaker Pro, MS Office, math/statistics software (MATLAB, Mathematica, R, SPSS), CAD (CATIA, SolidWorks)

**Distinctions:** Technical editor for upcoming book on TYPO3 templating, Presenter at the North American TYPO3 Conference, Presenter at the FOSS Conference in Greece, Trustee Honor Scholarship Grinnell College, AP Scholar with Distinction 2005

**Spoken Languages:** English (native), conversational Spanish, conversational Greek

**Community Involvement:** Hellenic Linux Users' Group webmaster, active contributor to TYPO3 community code base and lists, Greek TYPO3 Community member, Student Technology Advisory Committee cofounder (Grinnell College), Student Environment Committee cofounder (Grinnell College), Grinnell Hiking Club founder (Grinnell College)