

# Michael T. Vande Ven, Jr.

477 S. High Point Rd. Apt D • Madison, WI 53719 • (920)680-6692  
mike@giantmike.com • www.giantmike.com

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## Objective

Full-time position in research and development of software and/or hardware products.

## Experience

### Epic Systems Corporation

(June 2005 - Present)

#### *Research and Development*

Responsible for designing and developing software for the healthcare industry. Plus quality assurance of peers' development and helping support customer projects. Other roles include team performance guru, team SVN guru, and division representative for User Interface group. Languages used include VisualBasic, Caché, XML/XSL, HTML, CSS, Javascript, SQL, and Crystal.

### Her Heighness Productions

(April 2005 - October 2005)

#### *Web Master*

Maintained and optimized four separate websites using hand coded HTML, CSS, Javascript, and ASP based database.

<[www.usbeautiesmotherdaughter.com](http://www.usbeautiesmotherdaughter.com)>

<[www.essenceofawoman.com](http://www.essenceofawoman.com)>

<[www.herheighness.com](http://www.herheighness.com)>

<[www.msusbeauties.com](http://www.msusbeauties.com)>

### UW Green Bay - Outreach and Extension

(Dec. 1999 - Aug. 2001)

#### *Student Web Master*

Created and maintained webpages for various educational programs using Microsoft FrontPage 2000, Adobe Photoshop 6.0, and Adobe Acrobat 5.0.

## Education

### Michigan Technological University

(2001-2005)

B.S. Computer Engineering • GPA: 3.69

Mathematics Minor • Credits: 109.0

### University of Wisconsin - Green Bay

(1999-2001)

Pre-Engineering • GPA: 3.64

Credits: 66.0

## Computer Knowledge

**Programming Languages:** C/C++, Java,

Objective-C/Cocoa, Perl, Fortran 90,

Assembly, HTML, Javascript, RealBasic,

Scheme, Caché, XML/XSLT, VisualBasic 6

**Simulators:** SimpleScalar, SHARPE, P-Spice

**Design Languages:** VHDL, Unified Modeling Language (UML)

**Hardware:** Apple, PC, Motorola 68HC12, Nios Development Board, home networking, hobby circuits

### Publicly Available Developed Software:

- *DiveTable X* - SCUBA dive planner for Mac OS X, written in Cocoa/Objective-C.

- *Maintidget* - First OS X widget to allow for maintenance scripts to be run on demand.

### Open Source Contribution:

- MenuMeters 1.3 - Added visual enhancement for CPU graph.