

Michael Francis

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michaelfrancis.me

EDUCATION

Stony Brook University – Stony Brook, NY

Major: Computer Science
Degree expected: May 2017

Half Hollow Hills High School East – Dix Hills, NY
Regents Diploma with Advanced Designation

September 2009 – June 2013

EXPERIENCE

Sullstice – Stony Brook, NY

Software Developer

June 2016 – November 2016

- Implemented new features for the collaborative learning environment such as comment threading and notification settings.

Stony Brook Building Science – Stony Brook, NY

Data and Web Interface Programmer

June 2016 – August 2016

- Created an interface for communicating with BACnet devices such as thermostats over a local network.
- Created a set of tools for uploading BACnet device data to databases and an associated front-end for displaying and analysing the data.

London Jewelers – Glen Cove, NY

Software Developer

October 2015 – March 2016

- Worked on a corporate intranet portal, including a custom content management system.
- Wrote several command line tools and utility programs for working with Active Directory and the databases.

Stony Brook University – Stony Brook, NY

Front-End Web Developer

August 2013 – September 2015

- Helped create new websites for Campus Residences, the Employee Assistance Program, and the Center for Prevention and Outreach.
- Maintained website changes using OU Campus.

SKILLS

- Programming Languages:* Java, JSP/JSTL/Servlets, Node.js, Python, Ruby, SQL, HTML5/CSS/JavaScript.
- Software Libraries/Frameworks:* JDBC, Spring, Hibernate, Swing, JUnit, Express, Rails, Bootstrap, jQuery.
- Servers:* Apache Tomcat, Glassfish.
- Databases:* MySQL, Apache Derby.
- Development Tools:* NetBeans, MySQL Workbench, Git, Subversion, Adobe Dreamweaver, Adobe Flash, Adobe Photoshop.

CERTIFICATIONS

Oracle Certified Professional, Java SE 7 Programmer – Oracle Corporation

August 2015

AWARDS

Section Winner – Creative Expressions Contest at Stony Brook University

October 2013

AP Scholar with Honor Award

August 2013

"Best Video" Award – The 5th Annual "Juried Art Exhibition" at High School West

June 2010