Ryan Efendy

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Education

Drexel University, Liberty & Paul Peck Scholars *Philadelphia, Pennsylvania*

B.S. IN COMPUTER SCIENCE & MINOR IN SOFTWARE ENGINEERING *Anticipated Graduation - June, 2018*

GPA: 3.33

Experience

Oracle *Conshohocken, PA*

APPLICATIONS ENGINEER *Jun. 2016 - Sept. 2016*

- Implemented new functionality within data intensive applications that streamlined the process and increased productivity.
- Fixed, detected and reported bugs and created unit test to increased testing coverage by 50%
- Developed and updated existing Web Applications using JavaEE platform, utilizing Spring framework and Weblogic as a server container as well as front-end features using RequireJS, jQuery, Lodash, Less, and Handlebar.

J.P. Morgan *Wilmington, DE*

OPERATIONS TECHNOLOGY SOFTWARE DEVELOPER *Mar. 2016 - Jun. 2016*

- Developed and maintained reporting tools to record operation and department data to identify saving in business cost.
- Took ownership of updating SharePoint and Excel tracking reports for executives for project manager.
- Developed stored procedures, tables, views, scripts, etc., for processing data.

Drexel University *Philadelphia, PA*

PYTHON DEVELOPER *Sep. 2015 - Dec. 2015*

- Determined optimal business logic implementations, applying best design patterns.
- Developed Python scripts that extracts relevant data from CSV formatted files.
- Designed data visualization to present current impact and growth in PyChart.

Comcast *Mount Laurel, NJ*

SOFTWARE DEVELOPER *Mar. 2015 - Sept. 2015*

- Developed scripts to automate Comcast's network management processes using Python.
- Developed and performed unit and integration tests, to ensure correct functionality of scripts using Python and Jenkins.
- Managed database backup and replication and created SQL stored procedures and views for reporting.

Projects

Lyft Offline *Philadelphia, PA*

1ST PLACE PENNAPPS XIV: BEST USE OF LYFT API *Sept. 2016*

- Enable user to request a Lyft with NO Internet connection.
- Developed a Node.js server to invoke a Nexmo API call to perform the action and return the results to the client.

Freelance Wordpress Developer *Philadelphia, PA*

- Created websites using WordPress and specialized plugins for SEO.
- Coding of custom Wordpress theme and template files using HTML, CSS, PHP, and Bootstrap 3 framework.

Leadership

2016	**External Vice President**, National Association of Asian American Professionals	*Philadelphia, PA*
2015	**Technical Chair**, Drexel Institute of Electrical & Elcetronics Engineers	*Philadelphia, PA*
2014	**Public Relations**, Society of Asian Scientists and Engineers	*Philadelphia, PA*

Skills

- Language : Java, JavaScript, Node.js, C++, C , HTML, CSS, Python, Android, SQL, LaTeX