

Software Engineer - Java Software Engineer - Java Software Engineer - Java - Famulei.us McLean, VA A self-motivated web analyst and programmer who has a strong problem-solving ability, creative thinking and collaboration skills Work Experience Software Engineer - Java Famulei.us - Vienna, VA February 2019 to Present Web Technician and Developer - Python Radio Free Asia - Washington, DC December 2018 to June 2019 Created a back-end application and RESTful APIs using Java and spring framework Developed a service layer for business logic such as user signup, confirm orders, etc Wrote JUnit test for critical methods to ensure unit test coverage. Dramatically Increased the web security both in authentication side and authorization side by transferring from the JSESSIONID method to much more advanced JSON web token (JWT) method. Managed project dependencies and automated building process by Maven Used GIT for source code version control Integrated third-party applications such as Twilio, AWS S3, SQS with spring projects Reduced the operation time by working closely with DevOps in CICD pipeline Designed and implemented the project by using Spring MVC software design pattern Radio Free Asia Web Technician and Developer - Python Washington, DC 12/2018 - 06/2019 RFA Plone Editor Python Zope Web Framework - Manhattan, NY June 2018 to November 2018 Designed monthly BenarMetrics web analytics reports, visualizations and dashboards to analyze web performance: users' behavior, site functionality, metadata, key metrics and make it clear and actionable to funders and the whole editor teams Writing both simple and very complex SQL queries based on a list of report requirements efficiently Developed BenarMetrics reports data pipeline and automated data parser, data manipulations, and report rendering Writing Linux shell scripts to automate Benar News and Benar Metrics report. Applied Object Relational Mapping (ORM) model to the MySQL database via SQLAlchemy Extracted different tables via python query on ORM, cleansing data, joining multiple tables to obtain useful aggregation info Implemented unit test for both new Python Scripts and old scripts to ensure the correctness of results at over 95% Castle Placement Data Engineer Manhattan, NY 06/2018 - 11/2018 Education College Park August 2017 to May 2018 Bachelor of Management in Information System in Management Shanghai University of Finance and Economy - Shanghai, CN September 2013 to June 2017 Master of Science in Marketing Analytics in

Marketing Analytics Robert H. Smith School of Business, University of Maryland Links

<https://github.com/henry0910/hhhEats>

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