JAMES E. GALLIEN

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TECHNICAL SKILLS

Python, Java, Visual Studio Code, Flask, IntelliJ IDEA, Spring Boot, Thymeleaf, Hibernate ORM, MySQL, MAMP, HTML, CSS, Slack, Git, VCS, C, R, Linux, Basic Local Alignment Search Tool (BLAST), Molecular Evolutionary Genetics Analysis (MEGA), AutoCAD

PROJECTS

LaunchCode capstone project: "Recipes"

https://github.com/jamesgallien/recipes

- Web application to store recipes. In development.
- Technologies: Java, Spring Boot, Thymeleaf, Hibernate ORM, MAMP, MySQL

EMPLOYMENT HISTORY

Research Assistant, Bioinformatics and Computational Bio Program, August 2016 – March 2017
Saint Louis University, St. Louis, MO

- Helped researcher build Django database to house toxin data
- Assisted researcher with metagenomics research

AutoCAD Drafter/Designer, November 2006 – December 2010
MGN Consulting Engineers, Chicago, IL

- Drafted mechanical/electrical/plumbing plans for new commercial development projects
- Designed exterior lighting layout for projects using LitePro photometrics software

AutoCAD Drafter/Designer, May 2006 – November 2006
Raymond Engineering, Inc., Houston, TX

- Drafted mechanical/electrical/plumbing plans for new residential development projects
- Learned applicable electrical-regulatory code for apartment units and designed unit electrical plans with engineer's final review

EDUCATION

Certification, Computer programming, 2017-2018
LaunchCode St. Louis

Graduate studies, Bioinformatics and Computational Biology, 2015-2017
Saint Louis University

Post-baccalaureate studies, Biochemistry, 2014-2015
University of Missouri, St. Louis

Certification, Computer-Aided Drafting, 2006
Lone Star College

Bachelor of Science, Management Information Systems, 2000
Louisiana State University

Cumulative GPA: 3.5