GARRETT J. BURNS

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OBJECTIVE

Programmer with a strong background in biotechnology eager for an opportunity to bring software development skills to the healthcare industry.

EDUCATION

Boston University   January 2020
M.S. Software Development

University of Massachusetts Amherst   May 2015
B.S. Biology

SKILLS

- Trained in Java, python, javascipt, JSON, HTML and SQL.
- Experienced in web development, server development, and application development.
- Performed method testing of automated liquid handlers, fragment analyzers, and liquid chromatography systems.

EMPLOYMENT

Moderna Therapeutics, Norwood MA   December, 2017 - Present
Production Associate
- Production and analysis of mRNA based drugs for pre-clinical targets.
- Supported the design and maintenance of the web-based automation portal that streamlines the production process.
- Developed scripts to aid operators in standardized procedures.
- Conducted meetings with laboratory specialists to identify continuous improvements to automated systems.

Nitto Denko Avecia, Milford MA   March, 2017 - November, 2017
Quality Control Analyst II
- Operated automated laboratory equipment to test in-process materials in accordance to cGMP guidelines.
- Performed data analysis of pharmaceutical product using laboratory software platforms.

PRO Unlimited at Sanofi Pasteur, Canton MA   September, 2015 - March, 2017
Quality Control Technician
- Performed lab processes in accordance to SOP and drug stability programs.
- Managed material inventory using automated spreadsheets.