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| **Summary**  Data Analyst with a diverse analytical background and passion for programming and data science. Experience implementing business intelligence tools and developing customized solutions for businesses to visual their data. Involved in many areas of data manipulation, from databases and complex ETL, to front end web-development and embedded solutions. Highly motivated intellectual excited to be involved in the entire process of data analysis. Ready to dive into large and complex data sets to reveal creative and custom visualizations. Goal oriented, motivated leader who thrives in a challenging team-oriented environment. |
| **Technical Skills**  **Tools:**  Business Intelligence Software: Power BI, Tableau, and Amazon Quicksight  Microsoft Office: Word, PowerPoint, and Excel. Visual Basic and Pivot Tables  **Languages and Skills:**  Python: Matplotlib, Pyplot, and Pandas  SQL: SQL server and Postgres  HTML and Bootstrap  JavaScript: Leaflet, Plotly, and D3  C#: Entity Framework, JSON manipulation, and ETL applications  **Databases:**  Experience using Microsoft Azure, AWS, Postgres, and MongoDB.  **Projects**  C# ETL Application: Developed an application for the transformation and aggregation of data from an Azure database to and AWS database.  Interactive Dashboard: Using Plotly to create stunning dynamic visualizations on a dashboard.  http://github.com/AngiePeck/Plotly-Challenge  Web Design: Utilizing HTML, Bootstrap, and CSS to develop a data visualization dashboard website. https://angiepeck.github.io/Web-Design-Challenge/  Web scraping application: created a web application that scrapes several websites for data and displays all the information on an HTML page.  https://github.com/AngiePeck/Web-Scraping-Challenge  **Experience**  **Data Analyst Developer**  **Nugen IT, Lenexa, KS 1/2020 – Present**  *Data analyst responsible for data reporting, preparation, and ETL for internal and client facing reports.*   * Leading the implementation of new reporting practices and BI software * Designing and providing custom data reports at all levels of the company * Developing C# ETL applications for the aggregation and transfer of data to different databases * Creation of SQL databases for production of reports   **Chemistry Faculty**  **Metropolitan Community College, Lee’s Summit and Independence, MO 8/2012 – 12/2019**  Taught organic chemistry, general chemistry, and pre-healthcare chemistry with labs   * Undergraduate research advisor * Presented at the Undergraduate Chemical Education Research Poster Session at the 2019 American Chemical Society National Meeting and Expo in Orlando, FL * 2019 NISOD Teaching Excellence Award * 2019 National Science Foundation Research in Education and Scholarly Teaching Grant * 2019 American Chemical Society Student Chapter Starter Grant and Travel Grant   **Adjunct Chemistry Faculty**  **Johnson County Community College, Overland Park, KS 1/2012 – 5/2012**  *Taught introductory general chemistry.*  **Chemistry Faculty**  **South Puget Sound Community College, Olympia, WA 3/2009 – 5/2011**  *Taught general chemistry, pre-healthcare chemistry, anatomy and physiology with labs.*  **Associate Scientist 12/2007 – 3/2009**  **Syntrix Biosystems, Auburn, WA**  *Pharmaceutical chemist developing novel drug candidates.*   * Synthesized and characterized several lead drug candidates |
| **Education**  **University of Kansas 7/2020**  Data Analytics Bootcamp Certification  **University of Kansas 6/2007**  Master of Science Degree with Honors in Medicinal Chemistry  **Washington State University 12/2002**  Bachelor of Science in Chemistry and Bachelor of Science in Biology with a Minor Zoology |
| **Publications**  Peck, Angela; Salazar, Eli; Wilt, Alexander; Sanderlin, Amber; Hoyle, Mikayla; Diversifying STEM Through Community College Social Integration. *Undergraduate Poster Presentation in Chemical Education at the American Chemical Society Meeting and Expo,* Orlando, FL, United States, March 29-April 4, **2019**  Maeda DY, Peck AM, Schuler AD, Quinn MT, Kirpotina LN, Wicomb WN, Auten RL, Gundla R, Zebala JA. [Boronic acid-containing CXCR1/2 antagonists: Optimization of metabolic stability, in vivo evaluation, and a proposed receptor binding model.](https://www.ncbi.nlm.nih.gov/pubmed/25933594) *Bioorganic Medicinal Chemistry Letters.* **2015** Jun 1;25(11):2280-4  Maeda DY, Peck AM, Schuler AD, Quinn MT, Kirpotina LN, Wicomb WN, Fan GH, Zebala JA. [Discovery of 2-[5-(4-Fluorophenylcarbamoyl)pyridin-2-ylsulfanylmethyl]phenylboronic Acid (SX-517): Noncompetitive Boronic Acid Antagonist of CXCR1 and CXCR2.](https://www.ncbi.nlm.nih.gov/pubmed/25254640) *Journal of Medicinal Chemistry*. **2014** Oct 23;57(20):8378-97  Aldrich, Jane V.; Kumar, Vivek; Dattachowdhury, Bhaswati: Peck, Angela M.; Wang, Xin; Murray, Thomas F., Solid Phase Synthesis and Application of Labeled Peptide Derivatives: Probes of Receptor-Opioid Peptide Interactions. *International Journal of Peptide Research and Therapeutics*, **2008**, 14:4, 315-321.  Peck, Angela M., Dual Labeled TIPP (Tyr-Tic-Phe-Phe, Tic = 1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid) Peptides as Pharmacological Tools to Study Delta Opioid Receptors, Master’s Thesis, June **2007**  Peck, Angela M.; Kumar, Vivek; Murray, Thomas F.; Aldrich, Jane V., Synthesis and Pharmacological Evaluation of Dual Labeled Delta Opioid Receptor Peptides. *Peptides: Understanding Biology Using Peptides, Proceedings of the Nineteenth American Peptide Symposium*, San Diego, CA, United States, June 18-23, **2005**.  Vigil-Cruz, Sandra; Peck, Angela M.; Aldrich, Jane V., Determination of an Optimal Solid Support for Use with Microwave-Assisted Solid-Phase Peptide Synthesis. *Peptides: Understanding Biology Using Peptides, Proceedings of the Nineteenth American Peptide Symposium*, San Diego, CA, United States, June 18-23, **2005**.  Clevenger, Randell C.; Raibel, Joseph M.; Peck, Angela M.; Blagg, Brian S.J., Biotinylated Geldanamycin, *Journal of Organic Chemistry*, 2004, 69, 4375-4380.  Nguyen, Khue-Nhi T.; Matthews, Hollie L.; Richardson, Nicole C.; Becktold (Peck), Angela M.; Kelley, Ronald B.. A Comparison of Pyrrolizidine Alkaloids in Anchusa Capensis and Lycopsis Arvensis. *Book of Abstracts, 217th ACS National Meeting*, Anaheim, Calif., March 21-25, **1999**. |
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