KURT PESSA, MS, PharmD

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EDUCATION

2021 – Present	**UCF Full-Stack Web Development 6-month Bootcamp** Working knowledge of HTML5, CSS3, JQuery, Express.js, React.js, Node.js, progressive web Apps, agile methodology, computer science, database theory, MongoDB, MySQL, and Git.
2020 – 2021	**UCF Data Analytics and Visualization 6-month Bootcamp** Working knowledge of Excel/Access/VBA, Python, Javascript (D3.js, Leaflet.js), API Interactions, SQL, Tableau, Statistics, Machine Learning, R, and Git.
2017 – Present	**CodeinGame – Clash of Code** Ranked in the top 3% of coders on the website and gained the "Legend Level" coding-speed Certification on the platform. Proficient in Ruby, Javascript, and Python. https://www.codingame.com/profile/147de5ea9a41379fb2d443bb4a7674920498514
2017 – Present	**Team Treehouse** Earned 9,940 points, mostly in Javascript, Ruby, Databases and Python on online learning platform Team Treehouse. https://teamtreehouse.com/kurtpessa
2012 – Present	**Codeacademy** 154 badges and 866 points in in courses ranging from full stack web development to data science. https://www.codecademy.com/users/kpessa/achievements
2013 - 2017	**Palm Beach Atlantic University** West Palm Beach, Florida Doctor of Pharmacy • Graduated May 2017
2007 - 2010	**Florida Institute of Technology (GPA: 3.73)** Melbourne, Florida B.S. Interdisciplinary Science / Pre-med *Related Coursework:* iOS, C++, and Java Programming
2005 - 2006	**Rice University (GPA: 3.76)** Houston, Texas Studied: Computational and Applied Mathematics *Related Coursework:* Matlab and Mathematica for Engineers / Object-Oriented Programming

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PROGRAMMING EXPERIENCE

2019-2020	**UHS Health Systems,** *Software Developer / Pharmaacist* - Developed Vancomycin AUC Calculator using Visual Basic in Excel.
2013-2015	**Junior Grand Prix Tennis, Orlando, FL** *Part-time Programmer* - Developed the ARC-3 Rating system that automatically adjusted player's ranking from match data. Used C++ and Java to complete the project.
2013-2015	**Innovation Evolving, Inc, Melbourne, FL** *Part-time programmer* - Developed iPhone applications on multiple projects using Objective-C.
2009-2010	**iOS Development, Melbourne, FL** *Independent Study in Computer Science* - Developed iPhone application prototype for Florida Institute of Technology using Objective-C.
2005	**Computational and Applied Mathematics Major at Rice University, Houston, TX** *Programming for Engineers using Mathematica at Rice University* - Earned an A+ in Programming for Engineers using Mathematica at Rice university. Developed a "Branch and Bound" algorithm for solving Traveling Salesman problem using Matlab. Solved a Google problem on the web using Mathematica.
2004	**C++** *Computer Science* - Won 1st place in UIL (University Interscholastic League) competition

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REFERENCES   *References available upon request*