Breandan Considine • 3855 Main St. Bethlehem, NH 03574 • 1–(802)–438–3573 • bre@ndan.co

Seeking   Challenging research opportunities in machine learning, robotics and software systems.

Education   Montreal Institute of Learning Algorithms – M.S. Machine Learning (2018), GPA: 4.0
Rochester Institute of Technology, Rochester, U.S. – B.S. Computer Science (2012)
Shanghai Jiao Tong University, Shanghai, China – Chinese Studies (2010-2011)

Experience

JetBrains, Inc. (4/14–4/2016) – Developer Advocate. Responsible for producing technical content, community outreach, public speaking, and learning from talented developers around the world.

OneSpot, Inc. (6/12–5/13) – Software Engineer. Responsible for launching a business critical real-time bidder. Patented new technologies for content analysis, image classification, transaction processing and machine learning on large datasets, raising over $7 million in venture capital.

Garnet Hill, Inc. (7/09–8/10) – Data Analyst. Authored a company-wide business knowledge database. Built and optimized an inventory control tool to handle liquidation surplus and wrote SQL Server procedures to model elasticity and dynamically adjust price across sales categories.

FIRST Robotics Team #2523 (8/07–5/08) – Co-founder, Lead Programmer. Wrote our team's $15,000 NASA grant application. Collaborated with industry experts from IBM and Oracle. Designed and wrote our team's AI and control software for the FIRST Robotics Competition.

Leadership

JavaOne Shanghai (2013), *Vermont Code Camp* (2014), *Houston TechFest* (2014), *Silicon Valley Code Camp* (2014, 2016), *Stanford University* (2015), *GWT.Create* (2015), *Boston Code Camp* (2015), *DroidCon Montreal* (2015), *AnDevCon Boston* (2015), *JavaOne Brazil* (2015, 2016), *JavaOne San Fransisco* (2015, 2016), *DevNexus* (2016, 2017), *ConFoo* (2016, 2017), *EclipseCon* (2016), *Great Indian Developer Summit* (2016, 2017), *PyCon Ireland* (2016), *Devoxx Belgium* (2016), *Devoxx US* (2017) – Speaker. Teaching developer tools, machine learning, organizing meetups.

RIT Badminton (2011, 2012) – President. Recruited talented athletes, organized fundraisers and tournaments, ran practices and lead the expansion of RIT's inter-collegiate badminton program.

Shanghai Jiao Tong University (2010–2011) – Student Ambassador. Coordinated extracurricular activities connecting Chinese and international students, and helped promote cultural exchange.

Grace Stuart Orcutt Library (2007–2008) – Archivist. Collected, cataloged, preserved and archived The Newell Collection, an anthology of ancient manuscripts from State Senator Graham Newell.

Excellence

People-oriented programmer with a passion for languages. Fluent in Java, Kotlin, Python, C/C++, and Chinese. Well-traveled on clouds, Rails, containers, Git, Maven and Gradle. Fast algorithms and rapid prototypes. Clean design patterns with a long open source track record. Results-driven software engineer with relational table manners and strong referential integrity (available upon request).

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