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Cambridge, MA 02139

DION LOW

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Home Address
590 Queenswood Rd
Valparaiso IN, 46385

Education

Massachusetts Institute of Technology   **Cambridge, MA**
Candidate for S.B. in Electrical Engineering and Computer Science (6-3) **GPA**: 4.3   *Expected Graduation in Jun. 2016*
Courses: User Interface, Software Studios, Probability and Random Variables, Web Design IAP, Algorithms, Software Construction, Computer Systems Engineering, Finance Theory, Artificial Intelligence, Math for Comp Science

Valparaiso High School   **Valparaiso, IN**
Class Rank: 1 of 510, **GPA***: 4.67/4.0 *Advanced Placement Scholar* and *IB Diploma*   *Graduated in Jun. 2012*
ACT*: English 35, Math 36, Reading 31, Science 34, Composite 34; **Honors***: Emerson Scholar, Sammy Scholar, Academic Honors

Experience

Accenture — Consulting   **Boston, MA**
Cyber Security Analyst   *Jun. 2015—Aug. 2015*
  • Lead design and development of threat intelligence integration into Splunk application for a security consultant service
  • Collaborated within international security consulting team focusing on Big Data Analytics for Enterprise Threat Hunting
JFDI.Asia – Joyful Frog Digital Incubator: *Southeast Asia's largest accelerator*   **Singapore, Singapore**
Business and Technical Intern   *Jun. 2014—Aug. 2014*
  • Chaired JFDI/Glints sponsored Interns-only event, INTERNalize'14 targeting start-up interested interns (50 pax.)
  • Implemented *UNIX* compatible data tool for valuating and selecting start-up
  • Co-implemented and prototyped encrypted laser/photodiode *Arduino* pair as secure switch to unlock a door on wave
Singapore Game Innovation Programme   **Singapore, Singapore**
Business Development Intern   *Jun. 2013—Aug. 2013*
  • Lead direction of the intern branch lab into exploring new markets in engaging educational gaming (Smart Games)
  • Oversaw and consulted for 5 game lab intern teams for 14 weeks creating 5 games from ideation to production
  • Strategized business models to help non-gaming businesses implement gaming directed business plans (*Get-Zapped*)

Leadership and Activities

MIT Poker Club: *Co-Founder (2012) President (2014-2015) Secretary (2012-2013) Publicity Director (2013)* **Oct. 2012—Present**
  • Co-Founded and succeeded presidency to accelerate growth from 5 to 250 participants (*1st NE University Poker Club*)
  • Planned & hosted 6 large scale tournaments with undergraduate and graduate students from MIT and Ivy Leagues

MIT Korean Student Association: *President (2015) Webmaster(2014) Historian (2013)*   **Sept. 2013—Present**
  • Oversees KSA Executive Board (20 pax) and activities geared towards spreading the Korean identity.

Hong Kong Institute of Vocational Education (IVE): *ROBOCON Mentor & Project Lead*   **Jan. 2015**
  • *Machine Vision Lead:* Designed and developed automated badminton trajectory stereovision system (*Open/SimpleCV*)
  • *Lead Mentor*: Lead mentorship of MIT team of three and IVE ROBOCON Controls Team.

MIT Robo-Ops 2014: *Software Core Specialist, Marketing and Media Specialist*   **Feb. 2014—Dec. 2014**
  • *Onsite Team Software Specialist/Presenter*: RASC-AL Exploration Robo-Ops Competition (*NASA Johnson Space Center*)
  • Design implementer for Client/Server Pre-Processed Photo Streaming and GUI framework (*C#, Visual Studios*)

Singapore Leadership Initiative: *MIT* and *Singapore University Technology and Design (SUTD)*   **Dec. 2012—Sept. 2014**
  • *Student-Liaison/Coordinator:* Facilitated selection of 75 Singapore MISTI applicants through 40 interviews, plans 8 weeks of workshops, develops MIT and Singapore student integration, coordinates SUTD Cultural Exchange (*2012-2014*)

Google: *Student Ambassador (GSA), Event Coordinator, Most Creative Photographer*   **2013—2014**
MIT Varsity Swimming: NEWMAC *Swimmer of the Week,* NEWMAC *Conference Champions; All-American*   **2012—2013**
U.S.A. and International Swimming *Captain (2010-2012), VHS MVP (2010, 2012), Conference MVP (2012)*   **2000—2013**
*Singapore National*s, *USA Swimming National Rank:* 7th in 100m Breaststroke, *All-American, Olympic Training Camp*
Other MIT Activities: SuperUROP: Gamifying Memory Research, Phi Beta Epsilon, DanceTroupe, Deep Tissue Swedish Massage

Skills

Language & Software: *Python, Java, UNIX, HTML, CSS, JavaScript, SQL, Org-Mode, Node.js, Splunk, C#, Emacs, GitHub,*

Certifications: Lifeguard (CPR and First Aid Certified), PADI Advanced Scuba Diving Certification, EcoDiver