Clinton Blackburn

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EDUCATION

Massachusetts Institute of Technology Cambridge, MA
Bachelor of Science in Computer Science
Graduated: December 2008 GPA: 3.8 SAT Math: 710 SAT Verbal: 700

EXPERIENCE

edX *June 2014 – Present* Cambridge, MA
Engineer

- Lead the design and development of multiple microservices
- Lead development of course analytics visualization tool
- Designed new e-commerce platform and integrated multiple payment processors—CyberSource, Stripe, PayPal, and Apple Pay

Kyruus *May 2012 – May 2014* Boston, MA
Senior Software Engineer

- Created application to help quickly match patients with medical specialists
- Created grant management application for Cedars-Sinai Medical Center
- Helped establish DevOps automation and best practices

Exoprise Systems *December 2010 – May 2012* Waltham, MA
Lead Engineer

- Designed and developed Microsoft Exchange usage analytics tools
- Designed and developed cloud-based synthetic alert/monitor system

Vistaprint *February 2009 – December 2010* Lexington, MA
Software Engineer

- Designed and implemented email delivery service responsible for $42M in revenue with a throughput of 1M emails per hour
- Lead initiative to migrate away from legacy mailing service

Texas Instruments *Summer 2005, 2006, 2008* Dallas, TX
Software Engineer

- Updated firmware API and boot loader for increased I2C port speeds. (2008)
- Created plug-in wrappers for new algorithms using Visual C++ to allow for faster release of future algorithm updates. (2006)
- Redesigned Degamma tool used in the production of DLP® televisions and projectors to aid customers creating color correction curves. (2005)

LEADERSHIP/ ACTIVITIES

MIT Alumni Association July 2017 – Present Cambridge, MA
Director

- Define policy for the Association, and provide oversight of all activities
- Serve as an ambassador for the MIT alumni community

MIT Federal Credit Union April 2015 – Present Cambridge, MA
Director

- Set policy and strategic direction for the credit union
- Help maintain and improve financial condition of the credit union

MIT Club of Boston June 2009 – Present Cambridge, MA
VP of Enrichment Programs, Past-President

- Set the annual and long-term direction for local alumni club of 600+ members
- Keep local alumni connected to the Institute and each other via social and professional events