

# Trent Apple

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## PROFESSIONAL EXPERIENCE

### Clarity Partners, LLC., Chicago, IL

April 2013–Present

*Software Engineer*

- Mentor interns and prioritize project tasks promoting employee vigor
- Draft enterprise-scale incident reporting application (in C#) for the Chicago Police Department
- Design reusable modules for authorization (LDAP), data querying, and report generation streamlining future application development

### BittyBay, Ltd., BittyBay.Com

April 2007–Present

*Lead Software Developer*

- Design, develop, maintain and scale backend server software
- Institute stress-testing across multiple high-load server/software networks
- Financially manage company funds, UK, USA and Australia
- Cofounder of company and product strategist

### Gear Five Studio, Lincoln, NE

February 2012–May 2013

*Software Engineering Manager*

- Built and managed technology team of ten through product development cycles (SDLC)
- Monitored project progress and relayed milestone communication as technical counsel for all clients
- Adapted to technological innovations, ensuring leadership within the company's industry

### Microsoft Corp., Redmond, WA

January 2013–May 2013

*Microsoft Research Division*

- Collaborated with Program Manager to advance HomeOS application research and development
- Documented product backlog and design, providing clarification and reinforcement of project scope
- Composed and launched application for home automation using Z-Wave devices and Microsoft HomeOS

### Teradata Corp., Indianapolis, IN

June 2011–August 2012

*Software Engineer Intern*

- Engineered and integrated features for cloud-based application (SaaS) into production environments
- Monitored, reviewed and tested software ensuring quality through development process
- Experienced company-wide training and implementation of agile software development (SCRUM)

## EDUCATION

### Purdue University, West Lafayette, IN

May 2014

Bachelor of Science in Computer Science (Economics Minor)

*Concentration in Software Engineering and Security; Major GPA: 3.07*

## TECHNICAL SKILLS

### Languages:

C/C++, C#, Java, PHP, JavaScript, jQuery, IIS, LINQ ASP.NET MVC 4

### Databases:

Microsoft SQL Server, Entity Framework, Oracle, MySQL

### Patterns:

Object-oriented design, MVC, MVVM, SPA, REST, API, Continuous Integration

### Operating Systems:

Windows, Mac OS X, UNIX, Linux, iOS, Android